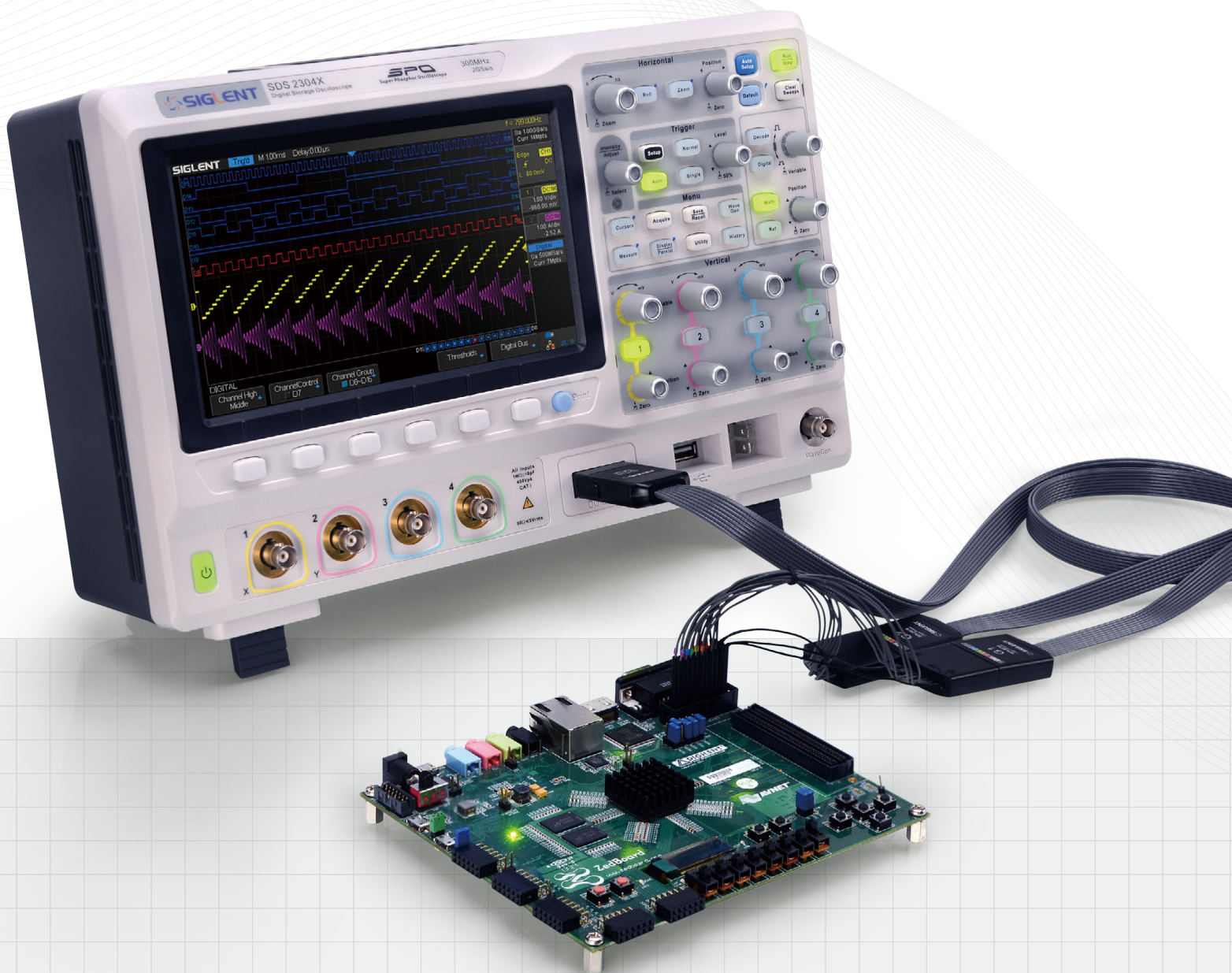


# DataSheet SIGLENT Series Probe



## Passive Probe

| Parameter \ Model         | PB470                                                                             | PP510                                                                             | PP215                                                                              | PP430                                                                               |
|---------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                           |  |  |  |  |
| <b>Attenuation Rate</b>   | 1 X/10 X                                                                          | 1 X/10 X                                                                          | 1 X/10 X                                                                           | 1 X/10 X                                                                            |
| <b>Bandwidth</b>          | 1 X: DC-6 MHz<br>10 X: DC-70 MHz                                                  | 1 X: DC-6 MHz<br>10 X: DC-100 MHz                                                 | 1 X: DC-6 MHz<br>10 X: DC-200 MHz                                                  | 1 X: DC-6 MHz<br>10 X: DC-300 MHz                                                   |
| <b>Input Impedance</b>    | 1 M $\Omega$ /10 M $\Omega$                                                       | 1 M $\Omega$ /10 M $\Omega$                                                       | 1 M $\Omega$ /10 M $\Omega$                                                        | 1 M $\Omega$ /10 M $\Omega$                                                         |
| <b>Input Capacitance</b>  | 1 X: 85 pF-120 pF<br>10 X: 18 pF-22 pF                                            | 1 X: 85 pF-120 pF<br>10 X: 18 pF-22 pF                                            | 1 X: 85 pF-120 pF<br>10 X: 16 pF-20 pF                                             | 1 X: 46 pF<br>10 X: 12 pF                                                           |
| <b>Compensation Range</b> | 15 pF-45 pF                                                                       | 10 pF-30 pF                                                                       | 10 pF-35 pF                                                                        | 10 pF-35 pF                                                                         |
| <b>Input Voltage</b>      | 1 X: <300 Vpp<br>10 X: <600 Vpp                                                   | 1 X: <300 Vpp<br>10 X: <600 Vpp                                                   | 1 X: <300 Vpp<br>10 X: <600 Vpp                                                    | 1 X: <300 Vpp<br>10 X: <600 Vpp                                                     |
| <b>Operation Temp</b>     | -15 °C -75 °C                                                                     | -15 °C -75 °C                                                                     | -15 °C -75 °C                                                                      | -15 °C -40 °C                                                                       |
| <b>Cable Length</b>       | 120 cm                                                                            | 120 cm                                                                            | 120 cm                                                                             | 120 cm                                                                              |
| <b>Weight</b>             | 50 g                                                                              | 50 g                                                                              | 50 g                                                                               | 50 g                                                                                |

| Parameter                 | PB925                                                                               | SP2030A                                                                               |
|---------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                           |  |  |
| <b>Attenuation Rate</b>   | 10 X                                                                                | 10 X                                                                                  |
| <b>Bandwidth</b>          | DC-250 MHz                                                                          | DC-300 MHz                                                                            |
| <b>Input Impedance</b>    | 10 M $\Omega$                                                                       | 10 M $\Omega$ ±2%                                                                     |
| <b>Input Capacitance</b>  | 16 pF                                                                               | 12 pF                                                                                 |
| <b>Compensation Range</b> | 10 pF-35 pF                                                                         | 9 pF-25 pF                                                                            |
| <b>Input Voltage</b>      | < 600 V CAT III<br><1000 V CAT II                                                   | < 600 V DC+Peak AC                                                                    |
| <b>Operation Temp</b>     | 0 °C -50 °C                                                                         | 0 °C -50 °C                                                                           |
| <b>Cable Length</b>       | 120 cm                                                                              | 130 cm                                                                                |
| <b>Weight</b>             | 55 g                                                                                | 55 g                                                                                  |

## Current Probe

| Parameter \ Model                  | CP4020                                                                            | CP4050                                                                                                                           | CP4070                                                                             | CP4070A                                                                                                                       |
|------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|                                    |  |                                                 |  |                                            |
| <b>Bandwidth</b>                   | DC-100 kHz                                                                        | DC-1 MHz                                                                                                                         | DC-150 kHz                                                                         | DC-300 kHz                                                                                                                    |
| <b>Rise time</b>                   | ≤3.5 μS                                                                           | ≤0.35 μS                                                                                                                         | ≤2.3 μS                                                                            | ≤1.2 μS                                                                                                                       |
| <b>Max.effective value of AC</b>   | 20 Arms                                                                           | 50 Arms                                                                                                                          | 70 Arms                                                                            | 70 Arms                                                                                                                       |
| <b>Peak-Peak Value</b>             | 60 A                                                                              | 140 A                                                                                                                            | 200 A                                                                              | 200 A                                                                                                                         |
| <b>Range Switch</b>                | 50 mV/A; 5 mV/A                                                                   | 500 mV/A; 50 mV/A                                                                                                                | 50 mV/A; 5 mV/A                                                                    | 100 mV/A; 10 mV/A                                                                                                             |
| <b>DC Accuracy</b>                 | ±2%<br>(0.4 A-10 ApK) at 50 mV/A<br>±2%<br>(1 A-60 ApK) at 5 mV/A                 | ±3%±20 mA<br>(20 mA-14 ApK) at 500 mV/A;<br>±4%±200 mA<br>(200 mA-100 ApK) at 50 mV/A;<br>±15% max<br>(100 A-140 ApK) at 50 mV/A | ±2%<br>(0.4 A-10 ApK) at 50 mV/A<br>±2%<br>(1 A-200 ApK) at 5 mV/A                 | ±3%±50 mA<br>(50 mA-10 ApK) at 100 mV/A;<br>±4%±50 mA<br>(500 mA-40 ApK) at 10 mV/A;<br>±15% max<br>(40 A-200 ApK) at 10 mV/A |
| <b>Power Supply</b>                | 9 V battery                                                                       |                                                                                                                                  |                                                                                    |                                                                                                                               |
| <b>Max. rated voltage to earth</b> | 300 V CAT III 600 V CAT II                                                        |                                                                                                                                  |                                                                                    |                                                                                                                               |
| <b>Conductor Size</b>              | 10.3 mm                                                                           | 10.3 mm                                                                                                                          | 10.3 mm                                                                            | 11 mm                                                                                                                         |
| <b>Cable Length</b>                | 200 cm                                                                            | 100 cm                                                                                                                           | 100 cm                                                                             | 100 cm                                                                                                                        |
| <b>Weight</b>                      | 310 g                                                                             | 310 g                                                                                                                            | 310 g                                                                              | 260 g                                                                                                                         |

| Parameter \ Model                  | CP5030                                                                              | CP5030A                                                                             | CP5150                                                                               | CP5500                                                                                |
|------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                    |  |  |  |  |
| <b>Bandwidth</b>                   | DC-50 MHz                                                                           | DC-100 MHz                                                                          | DC-12 MHz                                                                            | DC-5MHz                                                                               |
| <b>Rise time</b>                   | ≤7 ns                                                                               | ≤3.5 ns                                                                             | ≤29 ns                                                                               | ≤70ns                                                                                 |
| <b>Max.effective value of AC</b>   | 30 Arms                                                                             | 30 Arms                                                                             | 150 Arms                                                                             | 500 Arms                                                                              |
| <b>Peak-Peak Value</b>             | 50 A                                                                                | 50 A                                                                                | 300 A                                                                                | 750 A                                                                                 |
| <b>Range</b>                       | 5 A (1 X)/ 30 A (10 X)                                                              | 5 A (1 X) / 30 A (10 X)                                                             | 30 A (1X)/150 A(10 X)                                                                | 75 A (1 X)/500 A(10 X)                                                                |
| <b>Overload Value</b>              | 5 A (≥5 A)<br>30 A (≥50 A)                                                          | 5 A (≥5 A)<br>30 A (≥50 A)                                                          | 30 A (≥30 A)<br>150 A (≥300 A)                                                       | 75 A (≥50 A)<br>500 A (≥500 A)                                                        |
| <b>Current Transfer Ratio</b>      | 5 A (1 V/A)<br>30 A (0.1 V/A)                                                       | 5 A (1 V/A)<br>30 A (0.1 V/A)                                                       | 30 A (0.1 V/A)<br>150 A (0.01 V/A)                                                   | 75 A (0.1 V/A)<br>500 A (0.01 V/A)                                                    |
| <b>Measurement Resolution</b>      | 5 A (1 mA)<br>30 A (10 mA)                                                          | 5 A (1 mA)<br>30 A (10 mA)                                                          | 30 A (5 mA)<br>150 A (50 mA)                                                         | 75 A (5 mA)<br>500 A (50 mA)                                                          |
| <b>DC Accuracy</b>                 | 5 A (±1%±1 mA)<br>30 A (±1%±10 mA)                                                  | 5 A (±1%±1 mA)<br>30 A (±1%±10 mA)                                                  | 30 A (±1%±10 mA)<br>150 A (±1%±100 mA)                                               | 75 A (±1%±10 mA)<br>500 A (±1%±100 mA)                                                |
| <b>Power Supply</b>                | DC 12 V/1.2 A                                                                       |                                                                                     |                                                                                      |                                                                                       |
| <b>Max. rated voltage to earth</b> | 300 V CAT III                                                                       |                                                                                     | 300 V CAT III 600 V CAT II                                                           |                                                                                       |
| <b>Conductor Diameter Max.</b>     | 5 mm                                                                                |                                                                                     | 20 mm                                                                                |                                                                                       |
| <b>Cable Length</b>                | 1 m                                                                                 |                                                                                     | 1.5 m                                                                                |                                                                                       |
| <b>BNC Length</b>                  | 100 cm                                                                              |                                                                                     |                                                                                      |                                                                                       |
| <b>Weight</b>                      | 240 g                                                                               |                                                                                     | 500 g                                                                                | 510 g                                                                                 |

## High Voltage Differential Probe

| Parameter \ Model                                     |                        | DPB5150                                                                           | DPB5150A                                                                          | DPB5700                                                                            | DPB5700A                                                                            | DPB4080                                                                             |
|-------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                       |                        |  |  |  |  |  |
| Bandwidth                                             |                        | DC-70 MHz                                                                         | DC-100 MHz                                                                        | DC-70 MHz                                                                          | DC-100 MHz                                                                          | DC-50 MHz                                                                           |
| Rise time                                             |                        | ≤5 ns                                                                             | ≤3.5 ns                                                                           | ≤5 ns                                                                              | ≤3.5 ns                                                                             | ≤7 ns                                                                               |
| DC Accuracy                                           |                        | ±2%                                                                               | ±2%                                                                               | ±2%                                                                                | ±2%                                                                                 | ±1%                                                                                 |
| Attenuation Ratio                                     |                        | 50 X/500 X                                                                        |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| Max Differential Test Voltage (DC + Peak AC)          |                        | 50 X: 150 V<br>500 X: 1500 V                                                      |                                                                                   | 100 X: 700 V<br>1000 X: 7000 V                                                     |                                                                                     | 10 X: 80 V<br>100 X: 800 V                                                          |
| Max input common Mode voltage (voltage-to-earth Vrms) |                        | 600 V CATIII<br>1000 V CATII                                                      |                                                                                   | 1000 V CATIII<br>2300 V CATII                                                      |                                                                                     | 800 Vrms                                                                            |
| Input Impedance                                       | Single-ended to ground | 5 MΩ                                                                              | 5 MΩ                                                                              | 20 MΩ                                                                              | 20 MΩ                                                                               | 27 MΩ                                                                               |
|                                                       | Two inputs             | 10 MΩ                                                                             | 10 MΩ                                                                             | 40 MΩ                                                                              | 40 MΩ                                                                               | 54 MΩ                                                                               |
| Input Capacitance                                     | Single-ended to ground | < 4 pF                                                                            | < 4 pF                                                                            | <5 pF                                                                              | <5 pF                                                                               | <2.3 pF                                                                             |
|                                                       | Two inputs             | < 2 pF                                                                            | < 2 pF                                                                            | < 2.5 pF                                                                           | < 2.5 pF                                                                            | < 1.2 pF                                                                            |
| CMRR                                                  | DC                     | > 80 dB                                                                           | > 80 dB                                                                           | > 80 dB                                                                            | > 80 dB                                                                             | > 80 dB                                                                             |
|                                                       | 100kHz                 | > 60 dB                                                                           | > 60 dB                                                                           | > 60 dB                                                                            | > 60 dB                                                                             | > 60 dB                                                                             |
|                                                       | 1MHz                   | > 50 dB                                                                           | >50 dB                                                                            | > 50 dB                                                                            | > 50 dB                                                                             | > 50 dB                                                                             |
| Noise (Vrms)                                          |                        | 50 X: <50 mV<br>500 X: <300 mV                                                    |                                                                                   | 100 X: < 200 mV<br>1000 X: < 1.2 V                                                 |                                                                                     | Null                                                                                |
| Propagation Delay                                     |                        | 18 ns±1 ns                                                                        |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
| Bandwidth limit                                       |                        | ≥-3 dB@5 MHz                                                                      |                                                                                   |                                                                                    |                                                                                     | Null                                                                                |
| Differential overvoltage Detection level              |                        | 50 X: ≥150 V<br>500 X: ≥1500 V                                                    |                                                                                   | 100 X: ≥700 V<br>1000 X: ≥7000 V                                                   |                                                                                     | Null                                                                                |
| Overload indicator(red light)                         |                        | Yes                                                                               |                                                                                   |                                                                                    |                                                                                     | Null                                                                                |
| Overload Alarm                                        |                        | Yes (Can shut up manually)                                                        |                                                                                   |                                                                                    |                                                                                     | Null                                                                                |
| Automatic Save                                        |                        | Yes                                                                               |                                                                                   |                                                                                    |                                                                                     | Null                                                                                |
| Offset Setting function                               |                        | Yes (Set in test mode)                                                            |                                                                                   |                                                                                    |                                                                                     | Null                                                                                |
| Terminate Load                                        |                        | 1 MΩ                                                                              |                                                                                   |                                                                                    |                                                                                     | Null                                                                                |
| Power Supply                                          |                        | USB 5 V/1 A Adapter                                                               |                                                                                   |                                                                                    |                                                                                     | 9 V DC Power                                                                        |
| Probe body dimensions                                 |                        | 195*65*28 mm                                                                      |                                                                                   |                                                                                    |                                                                                     | 165*69*26 mm                                                                        |
| Probe body weight                                     |                        | Approx 188 g                                                                      |                                                                                   | Approx 190 g                                                                       |                                                                                     | Approx 500 g                                                                        |

## High Voltage Probe

| Parameter \ Model        |    | HPB4010                                                                              |
|--------------------------|----|--------------------------------------------------------------------------------------|
|                          |    |  |
| Bandwidth                |    | DC-40 MHz                                                                            |
| Rise time                |    | ≤7 ns                                                                                |
| Max. Measurement Voltage |    | DC: 0~10 kV DC AC: pulse ≤ 20 kV peak to peak; sine wave ≤ 7 kV rms                  |
| Single / Noise           |    | DC≥60 dB(1 kHz),≥50 dB(1 MHz)                                                        |
| Attenuation Ratio        |    | 1:1000                                                                               |
| Input Impedance          |    | 100 MΩ±1%                                                                            |
| Input Capacitance        |    | 3.0 pF±0.5 pF                                                                        |
| Compensation Range       |    | 5 pF~50 pF                                                                           |
| Cable length             |    | 2.0 meter (±0.2 M)                                                                   |
| Temperature Coefficient  |    | ≤200 ppm/°C                                                                          |
| Accuracy                 | DC | ±2% (DC to 10 kV)<br>±3% (Above 10 kV)                                               |
|                          | AC | ±3% (1 KHz/1 KV) -3 dB 50 MHz                                                        |
| Operating Temperature    |    | 0~50 °C                                                                              |
| Storage Temperature      |    | -20~+70 °C                                                                           |
| Weight / Volume          |    | 250 g/Φ75×340 mm                                                                     |

| parameter \ Model                     | SPL3016                                                                           | SPL2016                                                                           | SPL1016                                                                            | SPL1008                                                                             |
|---------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                       |  |  |  |  |
| <b>Input Channels</b>                 | 16                                                                                | 16                                                                                | 16                                                                                 | 8                                                                                   |
| <b>Input Impedance</b>                | 100k $\Omega$   5pF                                                               | 100k $\Omega$   18pF                                                              | 100k $\Omega$   8pF                                                                | 100k $\Omega$   18pF                                                                |
| <b>Maximum Input Voltage</b>          | $\pm$ 30V Peak                                                                    | $\pm$ 50V Peak                                                                    | $\pm$ 20V Peak                                                                     | $\pm$ 40V Peak                                                                      |
| <b>Input Dynamic Range</b>            | $\pm$ 20V                                                                         | $\pm$ 20V                                                                         | $\pm$ 10V                                                                          | $\pm$ 20V                                                                           |
| <b>User defined threshold range</b>   | -10V~10V (20mV steps)                                                             | -10V~10V (10mV steps)                                                             | -8V~8V (10mV steps)                                                                | -3V~3V (10mV steps)                                                                 |
| <b>Threshold Selections</b>           | TTL(1.4V), 5V_CMOS(2.5V), ECL(-1.3V),                                             | TTL(1.5V), CMOS(2.5V), 3.3V_LVCMOS(1.65V), 2.5V_LVCMOS(1.25V)                     | TTL(1.5V), CMOS(2.5V), 3.3V_LVCMOS(1.65V), 2.5V_LVCMOS(1.25V)                      | TTL(1.5V), CMOS(2.5V), 3.3V_LVCMOS(1.65V), 2.5V_LVCMOS(1.25V)                       |
| <b>Threshold Accurac</b>              | $\pm$ (3% of threshold setting +100mV)                                            | $\pm$ (3% of threshold setting +200mV)                                            | $\pm$ (3% of threshold setting +150mV)                                             | $\pm$ (3% of threshold setting +400mV)                                              |
| <b>Threshold Groupings</b>            | Group 2: D15-D8<br>Group 1: D7-D0                                                 | Group 2: D15-D8<br>Group 1: D7-D0                                                 | Group 2: D15-D8<br>Group 1: D7-D0                                                  | D7-D0                                                                               |
| <b>Minimum Input Voltage Swing</b>    | 800mVpp                                                                           | 800mVpp                                                                           | 800mVpp                                                                            | 800mVpp                                                                             |
| <b>Maximum Input Data Rate</b>        | 250Mbps                                                                           | 300 Mbps                                                                          | 120 Mbps                                                                           | 120Mbps                                                                             |
| <b>Minimum Detectable Pulse Width</b> | 4ns                                                                               | 3.3ns                                                                             | 8.3ns                                                                              | 8.3ns                                                                               |
| <b>Channel-to-Channel Skew</b>        | $\pm$ (1 digital sample interval)                                                 | $\pm$ (1 digital sample interval)                                                 | $\pm$ (1 digital sample interval)                                                  | $\pm$ (1 digital sample interval)                                                   |

| Parameter \ Model                   | SPL1008                                                                                                                                                                                                                                                                       |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     |                                                                                                                                                                                           |
| <b>Channels</b>                     | 8                                                                                                                                                                                                                                                                             |
| <b>Input Impedance</b>              | 100 K $\Omega$   18 PF                                                                                                                                                                                                                                                        |
| <b>Working Voltage</b>              | $\pm$ 5 Vpp                                                                                                                                                                                                                                                                   |
| <b>Non-destructive Voltage</b>      | $\pm$ 40 Vpp                                                                                                                                                                                                                                                                  |
| <b>User defined threshold range</b> | -3 V~3 V                                                                                                                                                                                                                                                                      |
| <b>Threshold Selections</b>         | TTL (1.5 V), COMS (1.65 V), 3.3 V_LVCOMS (1.65 V), 2.5 V_LVCOS (1.25 V)                                                                                                                                                                                                       |
| <b>Threshold Accuracy</b>           | $\pm$ 400 mV                                                                                                                                                                                                                                                                  |
| <b>Delay Window</b>                 | 600 mVpp                                                                                                                                                                                                                                                                      |
| <b>Min. Input Voltage Swing</b>     | 800 mVpp                                                                                                                                                                                                                                                                      |
| <b>Input level Limit</b>            | TTL (0 V $\leq$ VL $\leq$ 0.8 V;2.4 V $\leq$ VH $\leq$ 5 V)<br>CMOS (0 V $\leq$ VL $\leq$ 1.5 V;3.5 V $\leq$ VH $\leq$ 5 V)<br>3.3 V_LVCOMS (0 V $\leq$ VL $\leq$ 0.7 V;2 V $\leq$ VH $\leq$ 3.3 V)<br>2.5 V_LVCOMS (0 V $\leq$ VL $\leq$ 0.7 V;1.7 V $\leq$ VH $\leq$ 2.5 V) |
| <b>Cable length</b>                 | 80 CM $\pm$ 2 CM                                                                                                                                                                                                                                                              |
| <b>Max. Data rate</b>               | 120 Mbps                                                                                                                                                                                                                                                                      |
| <b>Timing sampling rate</b>         | 500 Mbps                                                                                                                                                                                                                                                                      |
| <b>Status sampling rate</b>         | 60 Mbps                                                                                                                                                                                                                                                                       |
| <b>Minimum input slew rate</b>      | 75 mV/ $\mu$ S                                                                                                                                                                                                                                                                |
| <b>Plus Width Resolution</b>        | TTL: 15 nS<br>CMOS: 15 nS<br>LVCMOS 3.3V: 15 nS                                                                                                                                                                                                                               |

 **Near Field Probe**

| Parameter \ Model | SRF5030-1                                                                                                                                                                                                                                                                           | SRF5030-2                                                                                                                                                                                                                                                     | SRF5030-3                                                                                                                                                                                                                                                     | SRF5030-4                                                                                                                                                                                                                                                                                                                                          |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                                                                                                                                                   |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                    |
| Frequency Range   | 30 MHz to 3 GHz                                                                                                                                                                                                                                                                     | 30 MHz to 3 GHz                                                                                                                                                                                                                                               | 30 MHz to 2 GHz                                                                                                                                                                                                                                               | 30 MHz to 3 GHz                                                                                                                                                                                                                                                                                                                                    |
| Resolution        | 25 mm                                                                                                                                                                                                                                                                               | 10 mm                                                                                                                                                                                                                                                         | 5 mm                                                                                                                                                                                                                                                          | 2 mm                                                                                                                                                                                                                                                                                                                                               |
| Application       | <p>It can be used at a distance of up to 10 cm from the units. The probe detects the spatial distribution of HF magnetic fields in devices and assemblies and allows the user to draw conclusions with regard to disturbance emissions.</p> <p>Frequency range: 30 MHz to 3 GHz</p> | <p>It is suitable for measurements up to 3 cm. Interference sources can be localized by detecting the distribution and orientation of the field, therefore enabling a more exact use of higher resolution probes.</p> <p>Frequency range: 30 MHz to 3 GHz</p> | <p>It is suitable for measurements up to 3 cm. Interference sources can be localized by detecting the distribution and orientation of the field, therefore enabling a more exact use of higher resolution probes.</p> <p>Frequency range: 30 MHz to 3 GHz</p> | <p>It is designed for the detection of magnetic fields which are emitted vertically from the surface of PCBs and is thus ideal for investigating current loops. The probe allows the measurement in confined board areas (between large controller components, for example - resolution approx. 2 mm).</p> <p>Frequency range: 30 MHz to 3 GHz</p> |



## About SIGLENT

SIGLENT is an international high-tech company, concentrating on R&D, sales, production and services of test & measurement instruments.

SIGLENT began to research and develop the Digital Oscilloscope independently in 2002. After a decade of development products have included digital oscilloscopes, isolated handheld oscilloscopes, function/arbitrary waveform generators, digital multimeters, DC power supplies, spectrum analyzers, and other general purpose test instrumentation. Since SIGLENT's first oscilloscope, the ADS 7000 series produced in 2005, SIGLENT has maintained the highest annual growth rate and has been the fastest developing DSO manufacturer over the past 10 years. Nowadays, SIGLENT Technologies is the leading manufacturer of oscilloscopes by shipments in China.

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