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Find the *National Instruments SP200B* at our website: ***Click HERE***

High-Speed Digitizer Accessories and Cables

SP200B (see Figure 1)
Single passive oscilloscope probe with switchable attenuation of 1X and 10X. Probe kit contains IC tip, insulating tip, measuring tip, spring hook, BNC adapter, trimmer tool, and ground lead 763391-01



Figure 1. SP200B

SMB 100 (see Figure 2)
SMB female to BNC female, 50 Ω coaxial cable for probe compensation
0.6 m 763389-01



Figure 2. SMB100

SMB 200
SMB female to SMB female, 50 Ω coaxial cable for master/slave timing and triggering
0.3 m 763390-01

SMB 300
SMB female to alligator clip, 50 Ω coaxial cable for external triggering
1.0 m 763388-01

Aux100
9-pin DIN to BNC female adapter cable for the NI 5102 for PXI/CompactPCI, NI 5112 for PXI/CompactPCI, and NI 5911. The cable delivers BNC connectivity for PFI2 on the 9-pin DIN connector labeled AUX
0.3 m 185259-0R3



Figure 3. PSH32-C5

PSH32-C5 (see Figure 3)
BNC-terminated PCMCIA cable for the NI 5102 for PCMCIA
0.23 m 183648-09

Instrument Accessory Pouch
Vinyl pouch for storing cables and accessories 745531-01

RTSI Bus Cables (see Figure 4)
2 boards 776249-02
3 boards 776249-03
4 boards 776249-04
Extended cable for use with long and short boards, 5 boards 777562-05



Figure 4. Extended RTSI cable

Probe Type	Attenuation Ration	Bandwidth	Rise Time	Compensation Range	Input Resistance	Input Capacitance	Maximum Input Voltage	Cable Length
SP200B	1:1	DC to 6 MHz	50 ns	–	1 MΩ	100 pF	200 VDC inc. peak AC, derating with frequency	1.4 m
	10:1	DC to 200 MHz	1.5 ns	15 to 35 pF	10 MΩ	15 pF probe resistance 9 MΩ ±1%	600 VDC inc. peak AC. derating with frequency	1.4 m

Table 1. NI 5112 Channel, Speed, and Resolution Specifications

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