

USB-488

Specifications



**MEASUREMENT
COMPUTING™**

Document Revision 1.0, February, 2010
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Specifications

IEEE 488

Compatible with IEEE 488.1 and IEEE 488.2

Table 1. IEEE 488 specifications

IEEE 488 bus transfer rate	880 kB/s maximum (standard IEEE 488 handshake). Actual rate depends on system configuration and instrument capabilities.
Connector type	IEEE 488 standard 24 pin

USB specifications

Table 2. USB specifications

USB device type	USB 2.0 (full-speed)
Device compatibility	USB 1.1, USB 2.0
	Self-powered, 200 mA consumption max
USB cable type	USB standard series A plug
USB cable length	2 meters.

I/O connectors

Table 3. I/O connector specifications

GPIB	IEEE 488 standard 24 pin
USB	USB standard series A plug.

LEDs

Table 4. LED indicators

READY LED	Lights when the USB is configured.
ACTIVE LED	Lights when the USB is active.

Power

Table 5. Power specifications

Power consumption	USB self-powered device 200 mA maximum
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Environmental

Table 6. Environmental specifications

Operating temperature range	0 to 55 °C
Storage temperature range	-20 to 70 °C
Operating humidity	10 to 90% non-condensing
Storage humidity	5 to 95% non-condensing

Mechanical

Table 7. Mechanical specifications

Dimensions	10.7 cm (L) by 6.6 cm (W) by 2.6 cm (H) (4.2 in. by 2.6 in. by 1.0 in.)
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