

PCI-488

Specifications



**MEASUREMENT
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Specifications

IEEE 488

Table 1. IEEE 488 specifications

Compatible with IEEE 488.1 and IEEE 488.2	Compatibility code	Explanation
	SH1	Source Handshake
	AH1	Acceptor Handshake
	T5, TE5	Talker, Extender Talker
	L3, LE3	Listener, Extender Listener
	SR1	Service Request
	PP1, PP2	Local/Remote Parallel Poll
	RL1	Remote/Local
	C1, C2, C3, C4, C5	Controller
	E1, E2	Three state bus drivers with automatic switch to open collector during parallel poll
IEEE 488 bus transfer rate	1.5 kB/s maximum (IEEE 488 interlocked handshake). Actual rate depends on system configuration and instrument capabilities.	

I/O connector

Table 2. I/O connector specifications

Connector type	IEEE 488 standard 24-pin
Compatible cables	C488-1M— 1 meter C488-2M— 2 meter

Power

Table 3. Power specifications

Power consumption	+3.3 VDC
	0.4 W typical, 0.6 W maximum

Environmental

Table 4. 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 5. Mechanical specifications

Dimensions	12.0 cm (L) x 6.44 cm (W) (4.72 in. (L) x 2.54 in. (W))
	Standard PC bracket

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