
GPIB-USB-HS Specifications

2025-07-10



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GPB-USB-HS Specifications

Definitions

Warranted specifications describe the performance of a model under stated operating conditions and are covered by the model warranty.

Characteristics describe values that are relevant to the use of the model under stated operating conditions but are not covered by the model warranty.

- **Typical** specifications describe the performance met by a majority of models.
- **Nominal** specifications describe an attribute that is based on design, conformance testing, or supplemental testing.

Specifications are **Typical** unless otherwise noted.

Performance

GPB	
3-wire	up to 1830 kbytes/s
HS488	up to 7230 kbytes/s

Bus Interface

Bus Connector	USB 3.0/2.0 hi-speed or 1.1 full-speed ¹
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1. The module READY LED lights amber when connected to a USB 3.0 or 2.0 port, and green when connected to a USB 1.1 port.

Power Requirements

USB bus-powered device

+5 V (VBUS)	140 mA, Typical; 500 mA, Maximum
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Physical Characteristics

Dimensions	10.7 cm × 6.6 cm × 2.6 cm (4.2 in. × 2.6 in. × 1.0 in.)
Weight	180 g (6.3 oz), includes USB cable weight
Connector	
GPIB	IEEE 488 24-pin connector
USB	USB standard Type A plug
Jackscrew	
Thread	M3.5 × 0.6
Torque	0.56 N · m (5.0 lb · in.), maximum

Environment

Operating ambient temperature	0 °C to 55 °C (Tested in accordance with IEC 60068-2-1 and IEC 60068-2-2.)
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Operating relative humidity	10% to 90%, noncondensing (Tested in accordance with IEC 60068-2-56.)
Storage ambient temperature	-20 °C to 70 °C (Tested in accordance with IEC 60068-2-1 and IEC 60068-2-2.)
Storage relative humidity	5% to 95%, noncondensing (Tested in accordance with IEC 60068-2-56.)