Agilent GPIB, USB and Instrument Control Products Summary

Cables

Agilent also offers a variety of cables that provide easy and reliable connections. Agilent cables are engineered for exceptional reliability and durability, even under the harshest conditions.

Cable	Length
10833D GPIB cable	0.5 meter
10833A GPIB cable	1 meter
10833B GPIB cable	2 m
10833C GPIB cable	4 m
10833F GPIB cable	6 m
10833G GPIB cable	8 m

Adapters

The 10834A GPIB-to-GPIB adapter can help when limited rear-panel space and other design considerations make cabling difficult. The 10834A adapter extends the first cable by 2.3 cm away from the rear panel to provide clearance for other connectors, switches, and cables.

Type	Product	Best for
GPIB board	82350B PCI/GPIB card	• GPIB connection for PCI-based PCs or workstations • Maximum throughput for all configurations up to 900 KB/s
	82351A PCIe/GPIB card	• GPIB connection for PCIe-based PCs or workstations • High throughput applications up to 1.4 MB/s
USB converter	82357B USB/GPIB card	• GPIB connectivity, even for notebook computers • Easiest GPIB instrument set-up to PC
LAN converter	E5810A LAN/GPIB gateway	• Connection to remote GPIB and RS-232 instruments • Test-system sharing and collaboration among multiple users
	E5810B LAN/GPIB/USB gateway	• One-box connectivity - remote GPIB, RS-232 and USB connections • Test-system sharing and collaboration among multiple users
Cable	10833x GPIB cables	• Connection between GPIB instruments (daisy-chain) • Connection from GPIB instrument to the PCI/GPIB or PCIe/GPIB card • Connection from GPIB instrument to the LAN/GPIB/USB gateway
Adapter	10834A GPIB-to-GPIB adapter	• 2.3-cm clearance at GPIB instrument's rear panel

Typical configurations of PC-to-instrument connection