

KEYSIGHT TECHNOLOGIES (AGILENT HP)

10833B

The Keysight 10833B (formerly Agilent) is a 2-meter GPIB (IEEE-488) instrument control cable engineered for high reliability, durability, and seamless compatibility with automatic test equipment. It features a stackable connector design and double-shielding to minimize electromagnetic interference.

SPECIFICATIONS

General

Interfaces	GPIB (IEEE-488)
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Physical & Mechanical Properties

Cable Length	2 m (6.6 ft)
Locking Screw Thread Type	Metric M3.5 x 0.6
Outer Jacket Color	Gray
Shielding Type	Double shielded

Connector & Interconnect Configuration

Connector A Type	24-pin GPIB (IEEE-488) Male / Female
Connector B Type	24-pin GPIB (IEEE-488) Male / Female
Stackable Connector Design	Yes (Piggyback)

System Integration & Topology Limits

Maximum Number of Connectable Instruments	15
Maximum Recommended System Cable Length	20 m

Compliance & Certifications

IEEE-488.1 Compatibility	Fully compatible (mechanical specification)
IEEE-488.2 Compatibility	Compatible

TECHNOLOGY

GPIB (IEEE-488)

APPLICATIONS

Instrument control and data acquisition

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.