



Description

Features and Specifications of Keysight (Agilent/HP) 82357A:

- Easy connection – plug and play interface
- Standard – USB 1.1 interface (USB 2.0 compatible) and IEEE 488 interface (connect to up to 14 GPIB instruments)
- Standard – industry libraries mean you don't rewrite software IO Libraries Suite 14.2 NOW S
- High speed – transfer over 850KB/sec
- Supported standards :
 - Supports USB 2.0 high speed
 - Standard USB endpoints supported
 - IEEE-488.1 and IEEE-488.2 compatible
 - SICL and VISA 2.2
- LED indicators : READY, ACCESS, FAIL
- Front connector check
- Compliant to Bellcore GR-196-CORE trace format
- Stabilized continuous wave (CW) light source
- Minimum sampling resolution: 8cm
- 15 seconds power up cycle
- Small and light

Best for

- Easiest GPIB connectivity
- Notebook computer GPIB connection

Connect GPIB instruments quickly and easily to your computer's USB port

The Keysight 82357A USB/GPIB interface provides a direct connection from the USB port on your desktop and laptop computers to GPIB instruments. Once the software is loaded, your computer automatically detects the 82357B when it is connected to the USB port of the computer.

The 82357A is a plug-and-play device. It is also hot-pluggable, making it easy to connect and disconnect without having to shut down the computer. No external power supplies are necessary.

The 82357A USB/GPIB interface implements USB 1.1 (12 Mbits/s) and is compatible with USB 2.0. The 82357B USB/GPIB interface uses a thin, lexible, high-quality USB cable that is USB 2.0-compliant. The USB cable is shielded, and the connector is speciied to 1,500 insertions, ensuring a durable connection and reliable data transfer.