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Find the *Keysight / Agilent 0950-2868* at our website: ***Click HERE***

Keysight 8164B Mainframe

The Keysight 8164B mainframe, supports a range of high-performance tunable laser modules, as well as all of the fixed source and sensor modules of the 8153A and 8163A/B Lightwave Multimeter Series.

Specifications

Display	Graphical active color display, 640 x 480 points visible, 4 updates per second, VGA connector for external monitor
Compatibility	The Keysight 8164B mainframe supports all 8153A Series and 8163A & B Series modules. [1]
Trigger	True synchronous on all channels. Max. 100 kHz for triggering and 1 MHz (50% duty cycle) for external digital modulation.
Environmental	
Storage temperature	–40 °C to +70 °C
Operating temperature	+10 °C to +35 °C
Humidity	< 80% rH from 10 °C to 35 °C The products are designed for pollution degree 2 The maximum operation altitude is 2000 m
Power	AC 100 to 240 V ± 10%, 50/60 Hz , 280 VA max.
Dimensions (height x width x length)	145 mm x 426 mm x 545 mm (5.8" x 16.9" x 21.6")
Weight	net 20 kg, shipping 23 kg
GPIB capability	All modes and parameters accessible via GP-IB interface
GPIB interface function codes [2]	SH1, AH1, T6, L4, SR0, RL1, PP0, DC1, DT0, C0. SCPI Standard
GPIB interface performance	Max. 300 kB/sec (burst data rate during read of 12001 data points from power meter)
Local Area Network (LAN)	10/100BASE-T Ethernet port
Parallel printer interface	Centronics
RS232 interface: max. baud rate	115200 bps
Number of modules	4/1 modules
Ordering information	
8164B	Lightwave Measurement System, Mainframe
8164B-1CM	Rack mount kit (5063-9214)
8164B-1CN	Front handle kit (5063-9227)
08163-44101	Filler panel for empty slots (compact slots only)
81645A	Filler module for 8164B mainframe (Slot 0)

1. Keysight 8163B Series modules are NOT compatible with the HP 8153A Lightwave Multimeter.
2. For code compatibility to the HP 8153A Lightwave Multimeter please refer to the mainframe's Programming Guide, part number 08164-90B65.

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