

PMD440 Specifications



PMD440 Polarization Mode Dispersion Specifications

Parameter

Laptop Controller
Software
LED Source
PMD Scan Range
PMD Measurement Range
Measurement Method
Measurement Speed
Fiber Measurement Range
Dimensions

Weight

Operating Temperature
Storage Temperature
Power Consumption

Optical Specifications¹

Toshiba Satellite 166 Mhz Pentium²
Windows[®] 95 or 98
1550 ± 80 nm ELED³
0.1 to 145 ps
0.1 to 72 ps
Michelson Interferometer
15 seconds maximum
150 km + (PMD dependent)
Receiver: 14.2 x 12.6 x 4.3 inches (36 x 32 x 11 cm)
Light Source: 9.4 x 5.9 x 2.4 inches (24 x 15 x 6 cm)
Receiver: 8.0 lbs (3.62 kg)
Light Source: 1.5 lbs (0.68 kg)
0 to 40° C
-20 to +65° C
Receiver: 30 Watts max. (120/240 V, 50/60 Hz)
Light Source: 10 Watts max. (120/240 V, 50/60 Hz)

Notes:

1. GN Nettest equipment is constantly being improved. Hence, all specifications are subject to change without notice.
2. Minimum laptop controller supplied.
3. 1300 nm ELED light source also available.

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GN Nettest

Total care for networks

109 N. Genesee St.
Utica, New York 13502
1-315-797-4449
1-800-443-6154
Fax: 1-315-798-4038
www.gnnettest.com