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OP815 metre

Features:

- high measurement precision
- high speed USB computer interface
 OPL-Pro Excell sheet measurement saving software
- interface for non-standard applications with OPL-SDK
- fully automatic insertion loss measurement for one or two wavelengths
- different detector options for one or two fibres

OP815 insertion loss metre

Technical specifications:

optical power metre	measurement range		wavelength range		total accuracy		±0,05 dB deviation	±0,01 dB deviation	
1 mm InGaAs	+6 dBm to -72 dBm at 1490 nm		850 nm 980 nm 1300 nm 1310 nm 1490 nm 1550 nm 1625 nm				+3 dBm to -65 dBm at 1490 nm		
3 mm InGaAs	+3 dBm to -72 dBm at 1490 nm				±0,25 dB at calibration conditions for all NIST traceable		0 dBm to -65 dBm at 1490 nm	power change <10 dB	
5 mm InGaAs	0 dBm to -65 dBm at 1490 nm						0 dBm to -55 dBm at 1490 nm		
10 mm InGaAs	0 dBm to -55 dBm at 1490 nm				wavelengths		0 dBm to -45 dBm at 1490 nm		
3 mm Silicon	0 dBm to -65 dBm at 980 nm		650 nm 850 nm 980 nm				0 dBm to -55 dBm at 980 nm		
insertion loss		source bandwidth		internal fibre			output power	source stability	
1310/1550 nm Laser		<10 nm		9/125 (SMF28)		t	typical – 1,5 dBm		
1310/1490/1550/1625 nm Laser						t	typical – 2,5 dBm	+0.02 dB	
850/1300 nm LED		<140 nm (850 nm) <200 nm (1300 nm)		50/125 62.5/126 105/125		18	dbM: 62,5/125 um	10,02 00	

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