

FlowScout

Through-mode PON optical power meter

FEATURES

- Effortless PON validation - FlowScout simplifies PON validation by identifying, measuring, and qualifying signal levels.
- Easy and quick - independently measure the power of each wavelength without the need for complex setup.
- Flexible, durable and efficient - Built for the rigours of work and the portable, durable design easily withstands a one-metre drop.



UPSTREAM MEASUREMENT RANGE	1270nm: -28 to +13dBm 1310nm: -28 to +13dBm
DOWNSTREAM MEASUREMENT RANGE	1490nm: -50 to +13dBm 1550nm: -35 to +26dBm 1577nm: -50 to +17dBm
ACCURACY [1]	±0.50dB at 0dBm
RESOLUTION	0.01dB
INSERTION LOSS	1.7dB typical
INLINE ORL	55dB typical
MEASUREMENT UNITS	dBm, µW
ADAPTOR CAPS	SC APC standard, LC APC available
POWER	Rechargeable Li-Polymer battery
BATTERY LIFE	>8 hours
RECHARGE TIME	~4 hours
OPERATING TEMPERATURE	-10°C to 50°C, 95% RH (non-condensing)
STORAGE TEMPERATURE	-20°C to 60°C, 95% RH (non-condensing)
SIZE	17.1cm [H] x 10.4cm [W] x 4.6cm [D]
WEIGHT	0.59kg

NOTES
All specifications valid at 25°C unless otherwise specified. [1] Accuracy was measured at 25°C and -10 dBm per N.I.S.T. standards.