





TECHNICAL SPECIFICATIONS

Wavelength	1310 nm / 1550 nm (Single Mode) + VFL (Optional) 850 nm / 1300 nm (Multi Mode) + VFL (Optional)
Measurement	Realtime & Averaging (upto 3 min)
Display	7 inch , Capacitive touch 800 x 480 TFT Colour LCD
Event Dead Zone	1 mtr
Attenuation Dead zone	6 mtr
Pulse Widths	SM : 5ns, 10ns , 50ns , 100ns, 500ns, 2us , 10us & 20us MM : 10ns, 50ns, 100 ns, 500ns, 2us, 10us & 20us
Range Settings	SM : 0 – 1 km / 0 – 2 km / 0 – 5 km / 0 – 10 km / 10 – 20 km / 20 – 50 km / 50 – 100 km / 100- 200 km MM : 0- 1 km / 0 - 2 km / 0- 5 km / 0 - 10km / 0 -20 km
Data Points	Upto 512,000
Group Index of Refraction	1.40000 to 1.600000
Dynamic Range	37 dB (1310nm) / 34 dB (1550nm) / 16 dB (850 nm) / 20 dB (1300nm)
VFL output power	VFL— Output 10mW
Trace File Format	Bellcore , jpeg picture
Trace File Storage Medium	16 / 32 GB External Storage , 2 x USB ports

GENERAL SPECIFICATIONS

Size	260 mm x 220 mm x 80 mm
Weight	1.5 kg (without battery & protection cover)
Operating Temperature	-10° C to + 55°C
Storage Temperature	-20° C to + 60°C
Power	7500 mAh Li Ion Battery & Fast Charge Adaptor
Battery Life	8 hrs (continuous operation)
Recharge Time	8 hrs





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