



ANDIG[®]
SYSTEMS



PRODUCT NAME

1131_F



TECHNICAL SPECIFICATIONS

Wavelength	1310 nm / 1550 nm (Single Mode) + VFL + OLS + OPM (+10 to -60 dBm) Pulse - 30 V (for TDR application)
Measurement	Realtime & Averaging (upto 3 min)
Display	7 inch , 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 30V Pulse : 5ns, 10ns , 50ns , 100ns, 500ns, 2us , 10us
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 TDR Mode : 0 - 1 km / 0 - 2 km / 0 - 5 km / 0 - 10 km
Data Points	Upto 512,000
Group Index of Refraction	1.40000 to 1.600000 & VOP (30 to 150) Preset values for diff gauges / cables
Dynamic Range	37 dB (1310nm) / 34 dB (1550nm)
VFL output power	VFL— Output 10mW
Trace File Format	Bellcore , jpeg picture
Trace File Storage Medium	16 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

1131F



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