



ANDIG<sup>®</sup>  
SYSTEMS



# PRODUCT NAME

1131<sub>L</sub>



## TECHNICAL SPECIFICATIONS

Wavelength	1310 nm / 1550 nm ( Single Mode ) + VFL + 1625 nm ( Live Fiber Test )+ OPM
Measurement	Realtime & Averaging ( upto 3 min )
Display	7 inch , 800 x 480 TFT Colour LCD
Event Dead Zone	< 1 mtr
Attenuation Dead zone	< 4 mtrs
Pulse Widths	SM : 5ns, 10ns , 50ns , 100ns, 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
Data Points	Upto 512,000
Group Index of Refraction	1.40000 to 1.600000
Dynamic Range	37 dB ( 1310nm ) / 34 dB ( 1550nm ) / 28 dB ( 1625 nm )
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	10hr ( continuous operation)
Recharge Time	8 hrs

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