

OPTICAL TIME DOMAIN REFLECTOMETER

BDN-NK6200T1



EQUAL TO EXFO MAX-710B/ YOKOGAWA AQ1200

Come With:

- 1. Calibrate Certificate and Test Report
- 2. Trace Analysis Software
- 3. 1x FC Connectors + 1x SC Connector + 1x LC Connector
- 4. SD card
- 5. Peli Case -- Corrosion Proof, Waterproof, Dustproof and Unbreakeable

Equal to EXFO, JDSU, YOKOGAWA

- SM 1310/1550nm, 32/30dB Built-in VLS
- Integrated VLS
- 6.4 inch Large Touch Screen
- Event Dead Zone <2m
- USB interface
- 1 Year Manufacturer's Warrant

Mainly features:

- Handheld, lightweight and convenience for carrying
- 38dB high dynamic range
- ≤2m extra-short event dead zone
- 0.05m high distance resolution,128k sampling points
- Fast auto measurement,one-button operating
- Test up to four wavelengths with a single unit
- Communication light check automatically
- Remote function via Ethernet
- USB interfaces, supporting USB stick and printer and direct cable download to PC via ActiveSync
- Supporting Bellcore GR196 file format in writing or reading
- Built-in lithium battery with high capacity for over 8 hours of operating life
- Integrated Visible fault locating (VFL)

Description:

Dynamic range	32/30/28dB, 1310/1490/1550nm
Event Dead Zone	< 2m
Distance Uncertainty	$\pm(0.75\text{m} + \text{sample space} + \text{measurement distance} \times 0.003\%)$
Sampling Resolution	0.05,0.1,0.2,0.5,1,2,4,8,16m
Distance range	0.4,0.8,1.6,3,2,6,4,16,32,64,128,256,512km(SMF); 0.4,0.8,1.6,3,2,6,4,16,32 (MMF of
Pulse width	5,10,30,80,160,320,640,1280,5120,10240,20480ns 5,10,30,80,160,320,640,1280 (MMF of 850nm
Loss threshold	0.01dB
Sampling points	Up to 128k
Linearity	0.05dB/dB
Loss resolution	0.001 dB
Memory capacity	≥ 800 traces(build-in) ≥ 65500 traces(1GB SD storage)
Group refractive index setting	1.00000 to 2.00000 (0.00001steps)
Distance unit	km, m, kft, f
Display	640×480, 6.5 inch TFT-LCD (touch s
Interface	USB, SD
Optical connector	FC/SC/LC (universal con
Optical Power Meter	Wavelength range: 1270nm to 1700nm Measurement exfiber range: -60 to +3dBm Measurement accuracy: 5% (-10dBm, CW
Power supply	AC adapter 100 to 240V, 50/60Hz, 1.5A DC:19V±2V(2A) Built-in Lithium battery: 4400mAh, operating time ≥ 8 hour