

KIM-8000

Multifunctional OTDR



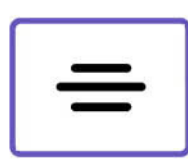
7 inches LCD
Touch Screen



Temperature
Test



Humidity Test



Spirit Level

PRODUCT FEATURES

- ① Event map, event threshold settable
- ② Extension fiber testing
- ③ OTDR testing function
- ④ Multi-wavelength testing and display
- ⑤ PING testing
- ⑥ Build-in VFL, OLS and real-time OPM



PARAMETERS

| | |
|----------------------|--|
| Display | 7-inch multi-touch color LCD screen |
| Adapter | FC/PC(1300/1310/1550nm) , FC/APC(1625) convertible adapter or customized |
| Sampling Resolution | 0.1m |
| Loss Resolution | 0.001dB |
| Distance Uncertainty | $\pm (0.8m+0.005\% \times \text{testing distance} + \text{resolution})$ |
| OPM | T: -70~+8dBm, C: -50~+26dBm, 850/1300/1310/1490/1550/165nm, FC or SC adapter |
| VFL | 1mW |
| USB HOST | USB×2 |
| Network Port | RJ45, 10M/100M |
| Audio Port | 3.5mm headphone jack |
| Buzzer | 14mm voltage buzzer |
| Backlight Adjustment | Level 10 adjustment |
| Storage | >10000 pcs testing results |
| Battery | 7.4V, 5200mAh rechargeable lithium battery |
| Battery Endurance | standby>15 h, testing>8 h |
| Temperature | -10~+50°C, <90%RH |
| Storage Temperature | -20~+60°C, <90%RH |
| Weight | 1.55kg |
| Dimension(L*W*H) | 246mm×173mm×70mm |

| Model | Dynamic Range | Wavelength | Attenuation Dead Zone | Event Dead Zone | Pulse Width |
|------------------|---------------|----------------------|-----------------------|-----------------|---|
| KIM-8000-A | 32/30dB | 1310/1550nm | 6.0m | 1m | 5ns~20us |
| KIM-8000-B | 37/35dB | 1310/1550nm | 6.0m | 1m | 5ns~20us |
| KIM-8000-C | 40/38dB | 1310/1550nm | 6.0m | 1m | 5ns~20us |
| KIM-8000-D | 43/41dB | 1310/1550nm | 3.0m | 0.5m | 3ns~20us |
| KIM-8000-E | 45/43dB | 1310/1550nm | 3.0m | 0.5m | 3ns~20us |
| KIM-8000-T1 | 40/37/38dB | 1310/1490/1550nm | 6.0m | 1m | 5ns~20us |
| KIM-8000-T2 | 40/38/36dB | 1310/1550/1625nm | 6.0m | 1m | 5ns~20us |
| KIM-8000-P1(PON) | 40/38/36dB | 1310/1550/1625nm | 6.0m | 1m | 5ns~20us |
| KIM-8000-P2(PON) | 43/41/40dB | 1310/1550/1625nm | 3.0m | 0.5m | 3ns~20us |
| KIM-8000-P3(PON) | 45/43/43dB | 1310/1550/1625nm | 3.0m | 0.5m | 3ns~20us |
| KIM-8000-M1 | 26/26dB | 850/1300nm | 7.0m | 1.5m | 5n~1u(MM850) 5n~5u(MM1300) |
| KIM-8000-C-M1 | 26/26/40/38dB | 850/1300/1310/1550nm | 6/7m | 1.5(MM)/1(SM) | 5n~1u(MM850) 5n~5u(MM1300) 5n~20u(SM) |

Configuration

Default



OTDR



CD



Instruction Manual



Power Cord



Adapter



Carrying Bag

Optional



FCU=FC/UPC
FCA=FC/APC



SCU=SC/UPC
SCA=SC/APC



LCU=LC/UPC



STU=ST/UPC