

Select Your Optical Tester

Inexpensive pocket-sized fiber optics test solutions for multimode and singlemode fibers



tele cron KURTH ELECTRONIC
telecroatian network

Simplify installation, troubleshooting and maintenance of optical networks

Optical Test and Measuring Sets

include optical power meter, light sources and optional VFL with alkaline batteries, calibration certificate, user manual - stored in a hard plastic case.

NEW

For Single- and Multimode Applications

| Cable Type | Optical Test Set with Visual Fault Locator | Basic Optical Test Set |
|------------|--|---|
| SM MM | KE8083 VFL Set Consists of KE850 EasyPoint Visual Fault Locator KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source KE8200 SM Triple Wave Light Source Part No. 0.49150-8 | KE8003 Optical Test Set Consists of KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source KE8200 SM Triple Wave Light Source Part No. 0.49150 |

For Singlemode and Copper Cable Applications

| Cable Type | Optical Test Set with Visual Fault Locator | Basic Optical Test Set |
|------------|---|---|
| SM CU | KE8002 SM Fiber & Copper Set Consists of KE801 Fiber & Copper Cable Finder KE8000 Optical Power Meter KE8200 SM Triple Wave Light Source Part No. 0.49135 + 0.49568 | |
| SM | KE8082 SM VFL Set Consists of KE850 EasyPoint Visual Fault Locator KE8000 Optical Power Meter KE8200 SM Triple Wave Light Source Part No. 0.49135-8 | KE8002 SM Set Consists of KE8000 Optical Power Meter KE8200 SM Triple Wave Light Source Part No. 0.49135 |

For Multimode and Copper Cable Applications

| Cable Type | Optical Test Set with Visual Fault Locator | Basic Optical Test Set |
|------------|---|---|
| MM CU | KE8001 MM Fiber & Copper Set Consists of KE801 Fiber & Copper Cable Finder KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source Part No. 0.49125 + 0.49568 | |
| MM | KE8081 MM VFL Set Consists of KE850 EasyPoint Visual Fault Locator KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source Part No. 0.49125-8 | KE8001 MM Set Consists of KE8000 Optical Power Meter KE8100 MM Dual Wave Light Source Part No. 0.49125 |



Optical Power Meter and Light Sources

- Suitable for fast and easy attenuation measurements during installation and servicing optical singlemode and multimode networks
- Easy-to-use test equipment in pocket sized format
- Optical Power Meter comes with six calibrated wavelengths and a wide measurement range of -70 to +3 dBm for multiple applications
- Reliable and calibrated multimode Light Source with two wavelengths at 850 nm and 1300 nm
- Reliable and calibrated singlemode Light Source with three wavelengths at 1310 nm, 1490 nm and 1550 nm
- Ruggedized design prepared for daily field use



Visual Fault Locator KE850 EasyPoint

- Tests singlemode and multimode FO and other fiber components in respect of breaks, bends and continuity up to 4 km (SM)
- Identification of fiber with 655 nm visual light signal
- Universal 2.5 mm ferrule



| Part No. | Type | Description |
|----------|-------|---|
| 0.49100 | KE850 | Red light source for all types of fiber, 655 nm continuous and pulse mode, 2.5 mm ferrule |

KE801 Cable Finder Kit for Fiber and Copper Cables

- Integrated Visual Fault Locator
- Identifies copper wire pairs, split pairs and locates broken pairs/cables in walls or unmarked bundles on any type of wire and cable
- Audible and visually continuity testing
- Tone Generator with six built-in tones and data port test
- Probe with built-in torch light built and ISDN signal identification



| Part No. | Type | Description |
|----------|-------|---|
| 0.49568 | KE801 | Fiber & Copper cable tracer, with pouch |

| | Cable Type | | Application | | | | | Wavelength in nm | Test Equipment Type | | | General | | |
|-------------------------------|-------------|--------|-------------|--------|------|-------------|---------|--------------------------------------|---------------------|------------------|-------|-------------------------------------|---------------|--------------------|
| | Fiber | Copper | LAN/WAN | Access | FTTx | Carrier ETH | Telecom | | Power Meter | Light Source | VFL | Dimensions | Weight | Part No. |
| Optical Test Equipment | | | | | | | | | | | | | | |
| KE850 | SM, MM, POF | | × | × | × | × | × | 655 | | | × | 157 x ø12 mm | 70 g | 0.49100 |
| KE801 | SM, MM, POF | CU | × | × | × | × | × | 655 | | | × | 220 x 40 x 25 mm 68 x 96 x 25 mm | 80 g 150 g | 0.49568 |
| KE8000 | SM & MM | | × | × | × | × | × | 850, 1300, 1310, 1490, 1550, 1625 | × | | | 160 x 76 x 28 mm | 210 g | 0.49110 |
| KE8100 | MM | | × | | | | | 850, 1300 | | × | | 160 x 76 x 28 mm | 220 g | 0.49120 |
| KE8200 | SM | | × | × | × | × | × | 1310, 1490, 1550 | | × | | 160 x 76 x 28 mm | 220 g | 0.49130 |
| Optical Measuring Kits | | | | | | | | | | | | | | |
| KE8001 | MM | | × | | | | × | 850, 1300 | KE8000 | KE8100 | | 340 x 270 x 80 mm | 700 g | 0.49125 |
| KE8081 | MM | | × | | | | × | 850, 1300 | KE8000 | KE8100 | KE850 | | 800 g | 0.49125-8 |
| KE8001 FCS | MM | CU | × | | | | × | 850, 1300 | KE8000 | KE8100 | KE801 | | 960 g | 0.49125 0.49568 |
| KE8002 | SM | | × | × | × | × | × | 1310, 1490, 1550 | KE8000 | KE8200 | | | 700 g | 0.49135 |
| KE8082 | SM | | × | × | × | × | × | 1310, 1490, 1550 | KE8000 | KE8200 | KE850 | | 800 g | 0.49135-8 |
| KE8002 FCS | SM | CU | × | × | × | × | × | 1310, 1490, 1550 | KE8000 | KE8200 | KE801 | | 960 g | 0.49135 0.49568 |
| KE8003 | MM & SM | | × | × | × | × | × | 850, 1300, 1310, 1490, 1550, 1625 | KE8000 | KE8100 KE8200 | | | 1050 g | 0.49150 |
| KE8083 | MM & SM | | × | × | × | × | × | 850, 1300, 1310, 1490, 1550, 1625 | KE8000 | KE8100 KE8200 | KE850 | 1150 g | 0.49150-8 | |