

## P5 (6413) High Performance Mini-OTDR kits

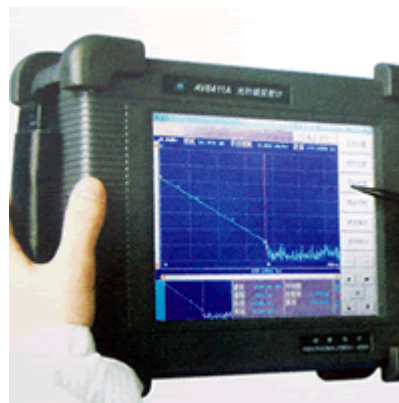


The P5 is a high performance mini-OTDR, which is small in size, light in weight and rugged in configuration. It has a large color LCD and a USB interface. It also features a long battery operation life. With the P5 series OTDR, you can measure unit/connection/transmission loss and locate faults or breaks on optical fibers.

It is widely applied in the manufacture, construction and maintenance of optical fibers.

### Features:

- ◆ 42/40dB high dynamic range
- ◆ Rugged
- ◆ 1.6m short event dead zone
- ◆ High quality touch screen
- ◆ 0.1m sample resolution with 65534 sampling points
- ◆ Offer Chinese and English interface
- ◆ Deep memory for data storage
- ◆ Transmit data to PC by serial or parallel interfaces
- ◆ Battery operation life over 8 hours
- ◆ Intelligent battery capacity display
- ◆ USB interface
- ◆ Write/read file in Bellcore GR196 file forma



### Main Specifications

Ordering NO	P5-3542	P5-3537	P5-3532	P5-5636	P5-8332
Central Wavelength	1310/1550 ±20nm	1310/1550 ±20nm	1310/1550 ±20nm	1550/1625 ±20nm	850/1300 ±30nm
Applicable Fiber	Signal-mode	Signal-mode	Signal-mode	Signal-mode	Multi-mode
Dynamic Range (SNR=1)	42/40dB	37/35dB	32/30dB	36/36dB	24/32dB
Event Dead Zone *1	≤1.6m	≤1.6m	≤2.5m	≤1.6m	≤3m
Pulse Width	10ns to 20480ns				
Distance Range	1.6km ~ 512km				
Sampling Resolution	0.1m ~ 32m				
Sampling points	65534				
Distance Measurement Accuracy	±(1m+sample space/2+measurement distance×0.01%)				
Display	640×480, 7.7"color LCD (touch screen)				

Interface	USB, RS232, Printer, Keyboard
Optical Connector	FC/UPC (universal connector, option)
Power Supply	DC:17V~22V:(3A),(AC adapter 100~240V, 50/60Hz,1.5A) built-in Lithium battery:8 hours*2
Dimensions	258×198×90(mm)
Weight	2.7kg

\*1: Pulse width:10 ns, terminal reflection loss:≥40dB, typical.

\*2: At back light low brightness, measurement not executed.