

Fiber Optic Cut and Strip Kit



- Includes three basic tools for cutting and stripping optical fiber cables in a durable Cordura® Plus zipper case.

CAT. NO.	UPC NO.	DESCRIPTION
45657	45657	Fiber Optic Cut and Strip Kit

Kit contents may be purchased separately:

45586	45586	Fiber Optic Kevlar® Shears
1955	06857	Pro-Plus Wire Stripper, 10-18 AWG
45589	45589	Fiber Optic Buffer Stripper

525-90 PON Optical Loss Test Set



- 1310/1490/1550nm.
- Automated Insertion/Return Loss measurements.
- One button AUTOTEST.
- Stores 1000 measurement results.
- Cable acceptance software for report generation and fiber optic cable management.
- Optical power meter.
- Optical return loss meter.
- Rechargeable batteries.
- Rugged package for outside plant environment.

CAT. NO.	UPC NO.	DESCRIPTION
525-90	20945	PON Optical Loss Test Set (1310/1490/1550nm)

SPECIFICATIONS

AUTOTEST INSERTION LOSS

Test Port	40dB
Measurement Range	
Calibrated Wavelengths	1310, 1490, 1550nm

RETURN LOSS

Measurement Range	10 to 45dB
Accuracy	.5dB

GENERAL SPECIFICATIONS

Display Type	Graphics Liquid Crystal with Backlight
Fiber Type	Singlemode 9/125 um
Standard Connector Type	FC, SC, ST other connector options available
Laser Classification	Class 1 CFR 1040
Operating Temperature	0° C to +50° C
Storage Temperature	-20° C to +60° C
Relative Humidity	0 to 95% RH non-condensing
Size	7.6 x 4.3 x 2.3 in. (19.3 x 10.9 x 5.8 cm)
Weight	2.2 lbs. (1.0 kg)
Power	Internal rechargeable NiMH
Battery Life	> 8 hours

SPECIFICATIONS

POWER METER

Detector Type	InGaAs
Display Range	+10dBm to -70 dBm
Calibrated Wavelengths	850, 980, 1300, 1310, 1490, 1550, 1625
Absolute Accuracy	<±0.25 dB
Resolution	0.01 dB
Measurement Units	dBm, dB

SOURCE

Center Wavelength	1310nm ±30nm	1490nm ±30nm	1550nm ±30nm
Spectral Width	<5	<5	<5
Output Power	>-10dBm	>-10dBm	>-10dBm
Output Stability	<±0.15dB/8 hrs	<±0.15dB/8 hrs	<±0.15dB/8 hrs
Connector Type	UCI-APC polish adapter 9-125 SM SOC Adapter		