

General

The AP3010 series are high accuracy hand-held fiber optic power meters suitable for any type of power and loss measurements.

With 3 different models available, the AP3010 series enables measurements within the range of 650nm to 1550nm with a dynamic range varying between +30dBm and -70dBm.

The large LCD makes reading obtained results very easy and its ruggedized housing proves it to be the ideal instrument for harsh field applications.



Features

- Large size LCD display
- Auto turn-off and auto clear
- Compact and ruggedized
- Power, attenuation and relative display
- Low battery indicator
- InGaAs and Si detector types
- +30dBm measurement ceiling with the AP3016
- Excellent price-performance ratio!

Specifications

Model	AP3011	AP3013	AP3016
Detector type	Si	InGaAs	InGaAs
Wavelength range	400nm to 1050nm	800nm to 1700nm	1000nm to 1700nm
Operation wavelength (nm)	660, 670, 780, 820, 850	850, 1300, 1310, 1480, 1550	1300, 1310, 1480, 1550
Measurement range	-70dBm to +5dBm	-70dBm to +5dBm	-50dBm to +30dBm
Accuracy		+/-5%	
Optical interface		FC adapter	
Resolution		0.01dBm	
Operating Power		2 x 1.5V, AAA batteries	
Operating temperature		0°C to +40°C	
Storage temperature		-20°C to +70°C	
Dimensions		35mm x 60mm x 125mm	

Ordering information

AP3011 : Silicon, 400nm to 1100nm hand held optical power meter +5dBm to -70dBm

AP3013 : InGaAs, 800nm to 1700nm hand held optical power meter +5dBm to -70dBm

AP3016 : InGaAs, 1000nm to 1700nm hand held optical power meter +30dBm to -50dBm

Specifications are subject to change without notice.