

## General

AP3010 series are high accuracy hand-held power meters for optical fibers ideal for measurements in field conditions.

With 5 different models available, AP3010 series offer a wide variety of wavelength, sensitivity and detector type.

AP3010 series provides measurements in the wavelength ranges of 660nm, 670nm, 780nm, 820nm, 850nm, 1300nm, 1310nm, 1480nm and 1550nm and in a sensitivity range of -70dBm to +30dBm.

With its small format and good protection, it is convenient for all environment

## Features

- Large size LCD display
- Auto turning-off and auto clear
- Compact and solid
- Power, attenuation and relative display
- Low battery indicator
- InGaAs and Si detectors available
- +30dBm measurement capability with AP3016
- Low cost

## 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
Precision	+/-5%	+/-5%	+/-5% (1)
Optical interface	FC adapter	FC adapter	FC adapter
Resolution	0.01dBm	0.01dBm	0.01dBm
Power	2 x 1.5V		
Operating temperature	0°C to +40°C		
Storage temperature	-20°C to +70°C		
Dimension	35mm x 60mm x 125mm		

(1) from -40dBm to +30dBm

## Ordering informations

**AP3011** : 400nm to 1100nm hand held optical power meter

**AP3013** : 800nm to 1700nm hand held optical power meter

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