

Power Monitor Cassette

This cassette is designed to be installed in the [OPTOQUEST Standard Cartridge Type Coupling Module](#) to monitor optical power during propagation. This design eliminates the need for re-connection of optical fibers to check the optical propagation intensity and enables fiber use in a quiescent state, allowing optical volume confirmation without changing the polarization status with SMF.

Features

- Low insertion loss
- dB/dBm switch display
- Automatic power-off
- Battery driven



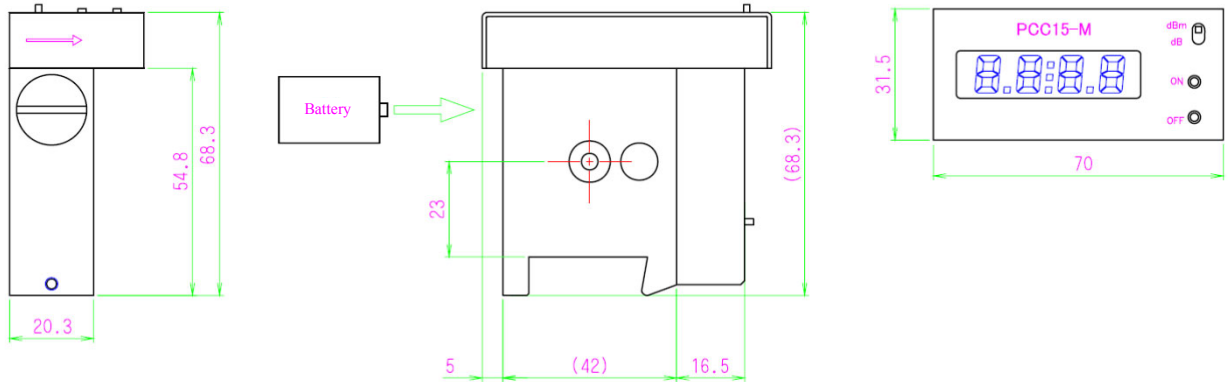
The external shape design may be changed without prior notice.

Optical Specifications

Model	PCC
Wavelength	1530-1570 nm (calibration wavelength)
Available Wavelength Range	1470-1630 nm
Insertion Loss	≤ 0.6 dB
Display Accuracy	≤ 0.5 dB *1
Input Light Intensity	-30 to +10 dBm
Sampling Speed	1 kHz
Automatic Power-Off	30 min. in non-operation
Display	7 seg. LCD
BS Branch Ratio	95:5

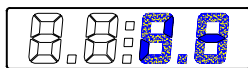
* 1: When used in conjunction with attenuators, the display accuracy is ≤ 1.0 dB.

Product Dimensions

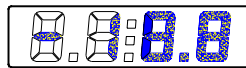


Display

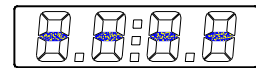
Display Example 1 / dBm



Display Example 2 / dB

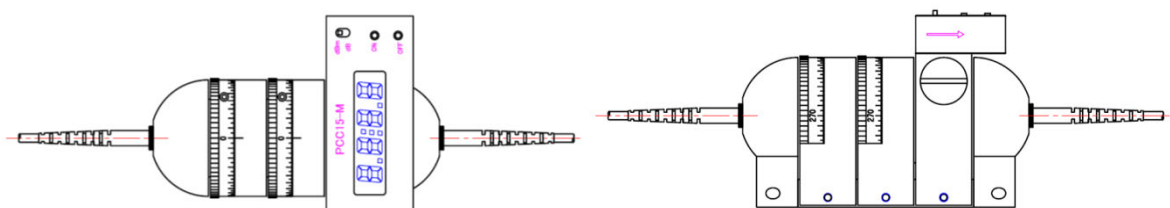


Display Example 3 / Low Battery



Usage Example

Configuration example: Coupling Module ($\lambda/4$ Wave Plate / $\lambda/2$ Wave Plate / Power Monitor Cassette)



Ordering Instructions

+Power Monitor Cassette
 Order format: PCC - 15 - M

(* Please use this product by setting to [the Standard Cartridge Type Coupling Module.](#))