



# Prostal Limited.

1F., No.40, Aly. 22, Ln. 143, Ruiping Rd., Yangmei Disty, Taoyuan City 32658, Taiwan

TEL: +886-3-4828372 Fax: +886-3-4828377

URL: [www.prostal.com.tw](http://www.prostal.com.tw) E-MAIL: [joan@prostal.com.tw](mailto:joan@prostal.com.tw)

Vat number: 24849130

## Optical Variable Attenuator -----PJ3303

PJ3303 handheld optical variable attenuator is used for continuously variable optical signal attenuation. As the attenuator is used in the laser system for the on-line testing, therefore, PJ3303 can be used in the digital system of communication devices (such as: GPON, PHD, SDH) and also in the system of adopting analog modulation (CATV)

### Main Features

- stepwise attenuating by circumgyrated dial: **attenuating step 0.05dB**
- Provide with the function of displaying dB and dBm attenuating value
- 10 minutes Auto-off function can be activate and deactivate with keypad operation.
- After off the instruments, the system will have the memorizing of the attenuating value and the attenuating step, in order to restore the system back to the previous shut down state when open the instruments next time
- Portable, rugged, lightweight; Easy to use.

### Applications

- Telecom Maintenance
- CATV Maintenance
- Comprehensive cable construction system
- Optical instruments research and development
- Optical communication education and lab testing
- Other optical project



### Specifications

Type	PJ3303
Attenuating wavelength Range	1260~1650nm
Fiber Model	9/125um SM
Optical Connector	FC/PC or SC/APC (Please specify when ordering)
Calibrated wavelengths	1310/1490/1550/1625nm
Measurement Range	2~60dB
Resolution	0.05dB
Minimize Insertion Loss	<1.5dB
Linearity	±0.5dB
Repeating	±0.2dB
Attenuating Accuracy	±0.8dB
Return Loss at Input/ Output	>50dB (typical value40dB)
Max input	+27dBm
Displaying type	lattice 128*64 black and white, white back ground light
Rechargeable batteries	8.4V
Power supply adaptor	8.4V
Operation temperature	0~40℃
Operation Time	40 hours
Storage temperature	-10~60℃
humidity	0~85% (non- condensation)
Dimensions	180X90X36.5
Weight	427g