

Variable Fiber Optic Attenuator Type 03

Descriptions

handhold 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, Type 03 can be used in the digital system of communication devices (such as: PHD, SDH) and also in the system of adopting analog modulation (CATV).

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.



| Specifications | |
|------------------------------|---------------------------|
| Wavelength Range | 1260 to 1650nm |
| Fiber Mode | 9/125 single mode |
| Detector | InGaAs |
| Measure Range | 2.5 to 65dB |
| Resolution | 0.05dB |
| Minimize Insertion Loss | <2.5dB |
| Linearity | ±0.5dB |
| Repeating | ±0.2dB |
| Attenuating Accuracy | ±0.8dB |
| Return Loss at Input/ Output | >35dB (typical value40dB) |
| Max input | +20dBm |
| Rechargeable battery | 7.4V |
| Power supply adaptor | 7 to 8.5V |
| Operation temperature | 0~40℃ |
| Storage temperature | -10~60℃ |
| Optical connector | FC/PC |
| humidity | 0~85% (non- condensation) |
| Dimensions | 210X115X55mm |
| Weight | 450g |

For detailed inquiry please contact our sales team at: sales@HuihongFiber.com.