

**General Description:**

The CA6025/26 digital variable optical attenuator is a compact, portable instrument widely used in fiber link certification and routine maintenance as well as in lab environment.

**Features:**

- Low insertion loss, wide attenuation range
- Two attenuation steps available: 1dB, 0.05dB.
- Reference function
- Presetting values to save frequently used values

**Application:**

- Maintenance for Telecom System
- Maintenance for CATV System
- Fiber Optic Transmission System&Test Lab
- Other Fiber Optic Works



**Specifications:**

Model	CA6025	CA6026
Attenuation Range <sup>①</sup>	0~80dB	0~60dB
Fiber Type	SMF 9/125μm	
Calibrated Wavelengths	1310nm/1550nm	
Linearity <sup>①</sup>	≤0.3dB	
Accuracy <sup>①</sup>	0.2dB @0~30dB 1.0dB @ 30~60dB 2.0dB@60~80 dB	0.2dB @0~20dB 0.5dB @ 20~50dB 1.0dB@50~60 dB
Insertion Loss	<3dB	
Return Loss	>50dB(PC)	
Max Input Power	+24dBm	
Power Supply	1.2 V Ni-MH Battery * 2pcs	
Connector	Interchangeable FC/PC, SC/PC, ST/PC connectors. (FC/APC, SC/APC are available at time of ordering)	
Operating temperature	-10°C to 50°C	
Storage temperature	-20°C to 60°C	
Relative humidity	0%~95% (non-condensing)	
Dimension	160L*76W*45H(nm)	
Weight	360g(Battery included)	

Note:① Valid at 1550nm, CW, 23±3°C ,Relative humidity≤70%, with FC/PC connector.

**Ordering Information:**

**Standard Accessories:**

FC/PC,SC/PC,ST/PC interchangeable connectors, Carrying Case, User Manual, Rechargeable Battery, AC/DC Adapter/Charger, Test Report

**Optional Accessories:**

FC/PC male -LC/PC female Adapter, Silicon Boot, Carrying Box.

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