

Power Meter

KL310



Uses InGaAs the PIN photorectifier to take the light detector, microcomputer control, wide measuring range, high precision, function, small volume , low power loss , high reliability, it is good examination tool of the fiber optic communications for project construction and the maintenance . It also can widely applies in the telecommunication, fiber optic communications project domains and so on Guang Dian, army, railroad, petrochemical, electric power, coal, as well as the local area network, WAN, the light active, the passive component's survey, the universities, colleges and institutes and the scientific research institute and so on is various.

- automatic zero alignment, the automatic measuring range transforms,
- the measuring range maintains, data average processing,
- microcomputer control, direct measurement 850nm, 980nm, 1300nm, 1310nm, 1480nm 1550nm wavelength luminous power,



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- large screen LCD ,show the luminous power (W, dBm), relative measurement (dB),
- ultra owes the measuring range prompt, the battery undervoltage demonstrated ,
- the power source closes down automatically,
- high resolution , linear 0.001nW, logarithm 0.001dB/0.01dBm,
- the power loss is low, battery power supply,long-term usage 8 hours,
- may external connection direct-current power supply.

Specification

Wavelength 850nm, 1300nm, 1310nm, 1550nm

Measurangerange -70dBm~+3dBm

Uncertaindegree $\pm 5\%$ (-10dBm, 20 $\pm 3^{\circ}\text{C}$)

Differentiation 0.1~1%(linearity), 0.01~0.001dB(log)

Environment -20~+50 $^{\circ}\text{C}$ 45~90%RH

Power supply battery:8.4Vfolding charge batter DC:12V, 150mA

Dimension 85mm(W) x32mm (D) x160mm (H)

Weight 0.35Kg

Fiber Cleaver



Dimensions 58M 】 55M 】 48M

Weight 260g

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Bare fiber diameter 125 μ m

Outercoat diameter 0.25M~0.9M

Fiber type Single tube fiber and Ribbon fiber (exchangeable)

Cleaved length 5~30M

Cleaved angle 0.5°

Blade life 0.5° -15,000cleaves 1° -36,000cleaves (3,000cleaves--- Ribbon fiber)

Mode Semiautomatic