

## **Optical Fiber Cleaver(GW950)**



## Usage and safety regulation:

- Before using fiber cleaver, please read this manual carefully;
- Be cautious to use in case harm;
- Do not touch the blade with hand when use or repair;
- Do not take down or oil;
- Keep away from humid and dusty environment.

## **Technical specifications:**

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Model no.	OPTICAL CLEAVER GW950
Cleaver Type:	
Precision fibre	Precision Fiber cleaver
Cleaver	Single fiber cleaver
Single fibre Cleaver	
Fibre type	Single Core silex-fiber
Fibre diameter	125 μm
	Coating Diameter: φ0.25mm & φ0.9mm
Coating	Jacket 0.25mm & 0.9 mm
Diameter/Outer	Outer Dia of patchcord: 0.9mm
diameter	Outer Dia of pigtail: 2mm or 3mm
	Outer Dia of drop cable: 2mm & 3mm
Cleave length	9~16mm(φ0.25) 10~16(φ0.9)
Cleave angle	≤0.5°
Blade life time	48000
Number of blade	
positions, no. of	Blade position: 16 Cleaves per position: 3000 16*3000=48000
heights and Number	
of cleaves per	
position	
Number of steps in	Instructed in Manual.
cleaving	



Model No.	GW950
	The Cleaver can hold below mentioned:
Fibre Holder type	Jacket 0.25mm & 0.9 mm
and fibre holding	Outer Dia of patchcord: 0.9mm
plate	Outer Dia of pigtail: 2mm or 3mm
	Outer Dia of drop cable: 2mm & 3mm
Dimension,	
including fibre scrap	94W*92D*52H(mm)
collector	
Weight	185g
	1. Suitable for cutting all kinds of single-core fibers;
	2. Simple appearance, stable and reliable, easy to carry;
	3. The standard combination clamp is suitable for a variety of
	linear clamping of single-core fiber;
	4. Well-crafted core components:
Integral components	4a: The cutter body is made of high-quality aviation duralumin
(Labelled diagram	and CNC equipment, with high precision and no deformation;
to be provided	4b: The blade is made of ultra-fine material code steel, the edge
depicting parts/	is mirror-ground, and there is no visible gap under a 300-fold
sub-assemblies)	microscope;
	4c: Thickened high-rigidity slide rail, with low push resistance,
	stable operation, impact resistance and long service life;
	4d: The rubber pressure pad is made of vulcanized imported
	material, which has good elasticity, does not expand for a long
	time, does not change shape, and has stable clamping;
Operation condition	NA
Storage condition	Avoid moisture and stay dry
Resistance feature	test certificate provided.
(Shock/ Dust/ Rain)	test certificate provided.
Standard	
Accessories:	
1. Carrying case -	
Hard/ soft	
2. Operation/	1.Carrying case - Hard
instruction manual	2. Operation/ instruction manual: provide
3. Fibre plate	3. Fibre plate depending on cleave length and fibre dia or 2mm to
depending on cleave	3mm patch cord or drop cable
length and fibre dia	1 1
or 2mm to 3mm	
patch cord or drop	
cable.	
4. Fibre Holder	

Optional	
accessories -	
1. Fibre Scrap	Fiber Scrap collector( detachable)
Collector (Fixed or	Hand wrist band provide with cleaver
detachable type)	
2. Hand wrist band	
LOA/ MOU	
between OEM and	₽
Vendor	
Sample for Demo	Need mail from Reliance for demo
(Lab and field trial)	
Company profile/	
Infrastructure	Have ISO Certificate
details/ ISO	
certificate	





