DIGITUS® Optical Fibre Cleaver

DN-FO-FC

EAN 4016032486817



Optical Fibre Cleaver

The Digitus cleaver can be used for different fibre versions. Due to its compact design and low weight it can be used anywhere and is ideally suitable for the preparation for field-terminable connectors or occasional splicing. The cutting wheel has a service life of 48,000 fiber core cutting operations with high precision. After that, the blade is simple to change.

The cleaver allows to prepare glass fibres in one step for splice connection processes. Therefore, it enables a quick and easy assembling of the fiber cables.

- Supported fiber diameter : 125um
- Supported fiber diameter incl. Coating : 250um, 900um
- Supported fiber type : silicon optical fiber
- The average cutting Angle (slitting angle): ⊠0.7 degrees (single-core fiber)
- The maximum cutting Angle (sliding angle) : ⊠1.2 degrees (single-core fiber)
- Cutting broken rate : ⊠5%
- Cutting length: Coating diameter 250um: 9~16mm; Coating diameter 900um: 10~16mm
- Blade life : 48,000 fiber core (24 positions, one position 1000 times, 3 times height adjustable)
- With 3-in-1 multifunctional fixture, support bare fiber, leather cable (butterfly and round), ribbon cable
- Working temperature : -10⊠ ~ +50⊠; Working temperature in Alpine region: -25⊠ ~ +50⊠;
- Storage temperature : -30⊠ ~ +60⊠;
- Other environmental characteristics : relative humidity: ⊠90% (no condensation); Altitude : 0 m ~ 3600 m; Working altitude in plateau area : 0 m ~ 5000 m. Windproof characteristics : wind speed ⊠15 m/s
- Equipped with dustproof / shockproof protection box, and provide the blade replacement manual and supporting tools
- Dimensions (H × W × D) : 6 x 5.5 x 5.5 cm
- Dimensions transport box (plastic case) (H × W × D) : 11.2 x 8.5 x 6.8 cm
- Weight: 255g (without package), 355g (with package)

Package contents

- Fiber Cleaver
- 1 x Allen Key

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	40	12.00	29.00	43.00	24.00	16.00
Packaging Unit Inside	1	0.30	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.30	6.50	8.50	11.00	607.75
Net single without Packaging	1	0.19	6.50	8.50	11.00	607.75

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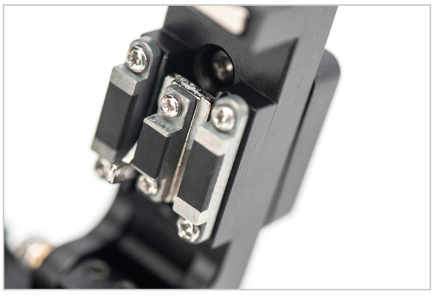
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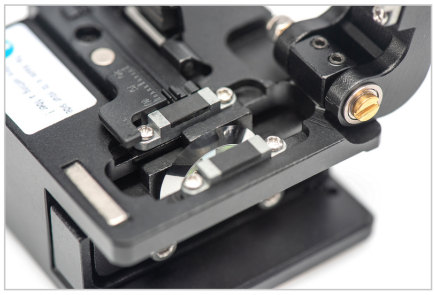
















Safety notes

- Check the respective tools for obvious defects before each use.
- Remove damaged hand tools from use immediately and repair them professionally or replace them if necessary.
- Clean tools after use.
- Store safely and clearly.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

ASSMANN Electronic GmbH
Auf dem Schüffel 3
Lüdenscheid, Germany
https://www.assmann.com
info@assmann.com