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fibresales Fibre Optic High Precision Cleave Tool



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fibresales High Precision Cleave Tool is engineered to deliver consistently accurate cleaves for fibre optic splicing and preparation. This compact and robust tool is designed to enhance the efficiency and reliability of fibre optic installations in diverse environments.

Applications:

- Telecommunications networks
- CATV and broadband networks
- Data centre interconnects
- Industrial fibre installations
- FTTH (Fibre to the Home) deployments

Features and Benefits:

- **Precision Cleaving:** Achieves high-accuracy cleaves with minimal effort, suitable for 250µm and 900µm coated fibres.
- **Compact and Lightweight:** Ergonomic design ensures easy handling and portability.
- **Long Blade Life:** Reducing operational costs.
- **Adjustable Cleave Lengths:** Supports cleave lengths from 5mm to 20mm for versatility across different applications.
- **Durable Construction:** Built with high-quality materials to withstand rigorous field use.
- **Easy Maintenance:** Blade replacement and cleaning can be performed quickly without specialized tools.

Specifications

- **Fibre Types:** Single mode (SM) and multimode (MM)
- **Cleave Angle:** < 0.5° (typical)
- **Fibre Diameter:** 125 µm (cladding)
- **Coating Diameter:** 250 µm to 900 µm
- **Cleave Length Range:** 5 mm to 20 mm
- **Dimensions:** 63 mm x 65 mm x 63 mm
- **Weight:** 250 g
- **Operating Temperature:** -10°C to 50°C
- **Storage Temperature:** -20°C to 60°C

Ordering Code:

Cleave-Tool Fusion Splicer Cleave Tool