

The Cutting Edge...



TC A8 Optical Fibre Cleaver



Easy to use one-step operation



Cleave lengths as short as 1 mm



Universal V-groove holds all 250 μm and 900 μm fibre



No blade adjustments necessary



Typical end angle less than 0.7°



Suitable for singlemode and multimode fibres

Technical Description:

The TRITEC TC A8 Precision Diamond Cleaver is the fastest, easiest way to make high quality cleaves suitable for fusion splicing. One step is all it takes to produce smooth, flat, perpendicular (less than 1.0°) fibre end-faces that are so important for low-loss fusion splicing.

The TC A8 cleaves all singlemode, multimode, 250 μm and 900 μm coated fibres without adjustment, with one quick stroke. Minimum cleave length is 1 mm. The long-lasting diamond blade ensures that performance will be consistently good, without requiring the technician to guess if it is time to adjust the blade position.

The simplicity of the TC A8 also makes it an excellent choice for mechanical splicing applications where a higher degree of productivity or precision is needed.

Specification:

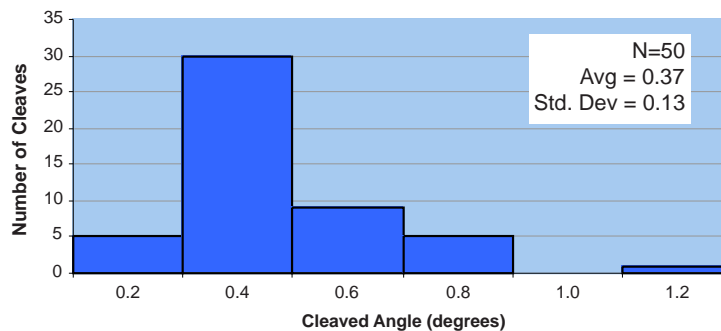
Physical

Dimensions: 70 x 70 x 40 mm
Weight: 120 g

Performance

Fibre Types: Singlemode and Multimode
Fibre Diameter: 80 - 140 μm
Buffer Diameter: 250 μm or 900 μm , no adjustment necessary
Cleave Length: 1 - 30 mm
Average Cleave Angle: Typically less than 0.7°
Approx. Blade Life: 5,000 cleaves

Due to continuing development TRITEC Developments Ltd reserve the right to change this specification



Ordering Information:

TC A8	430533	TC A8 Precision Optical Fibre Cleaver
	366462	TC A8 Mounting Bracket

For further information contact:

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