

Fibre Optic High Performance Cleaving Tool

Description

Optronics high performance precision optical fibre cleaver from OptronicsTools. The cleaver is a precision fibre cutting tool, suitable for use with 250um and 900um primary and secondary coated optical fibres with a 125um fibre cladding diameter. The cleaver is adaptable for use with optical fibre ribbons. The 16-position blade is capable of performing 48000 fibre cleaves before replacement.

Features/Benefits

- ▶ Easy use
- ▶ 2 step action with auto-rebound blade and pushback
- ▶ Simple maintenance
- ▶ Compact lightweight construction
- ▶ Built in sharps bin
- ▶ Controlled magnetic action
- ▶ Replaceable long life blade

Applications

- ▶ Suitable for cleaving of all optical fibres with a 125um fibre cladding diameter
- ▶ Suitable for cleaving of optical fibre ribbons after adaption
- ▶ Suitable for use with ITU-T G.651 Multimode, ITU-T G.652 Singlemode, ITUTG.655/6 NZDS fibre and ITU-T G.657 reduced bend sensitivity fibre.

Technical Specification

PARAMETER	UNIT	VALUE
Blade lifetime	Cleaves	48000
Maximum cleave angle	°	75% < 0.5
Weight	g	350
Dimensions (Length)	mm	72
Dimensions (Width)	mm	81
Dimensions (Height)	mm	62
Cleave length	mm	3-20

Ordering Information

DESCRIPTION	PART NO.
Optronics high performance optical fibre cleaver	OPT-CLEAVE78
Replacement blade	OPT-CLEAVE77-BLD

