

Fibre Termination and Splicing



CT-02 Pocket Cleaver

The CT-02 Pocket Cleaver is the ideal, low cost, solution for mechanical splicing and temporary terminations that don't require the precision of a high end cleaver. The new and improved version now includes a graduated scale for measuring cleave lengths from 6 to 19 mm in both 1 mm steps and 2 mm steps. The CT-02 is not recommended for cleaving singlemode fibres prior to fusion splicing.

Features

- Single fibre cleaving
- Simple and single step operation
- Compact and light weight

Applications

- Cleaving of 125 µm cladded optical fibre
- Mechanical termination of fibre

Specifications

| PARAMETER | VALUE |
|-------------------|------------------------------------|
| Fibre Count | Single |
| Fibre Type | Silica fiber |
| Coating Diameter | 200 to 1000 μm |
| Cladding Diameter | 125 µm |
| Cleaving Length | 6 - 19 mm |
| Cleaving Angle | Typical 1.0 degree |
| Blade Life | 1000 times |
| Dimensions | 100 mm (W) x 20 mm (D) x 35 mm (H) |
| Weight | 75 g |

Ordering Information

| PART NUMBER | DESCRIPTION |
|-------------|-----------------|
| FUJCT02 | CT-02 (6-19 mm) |