

# Mini5™

# MT-10010

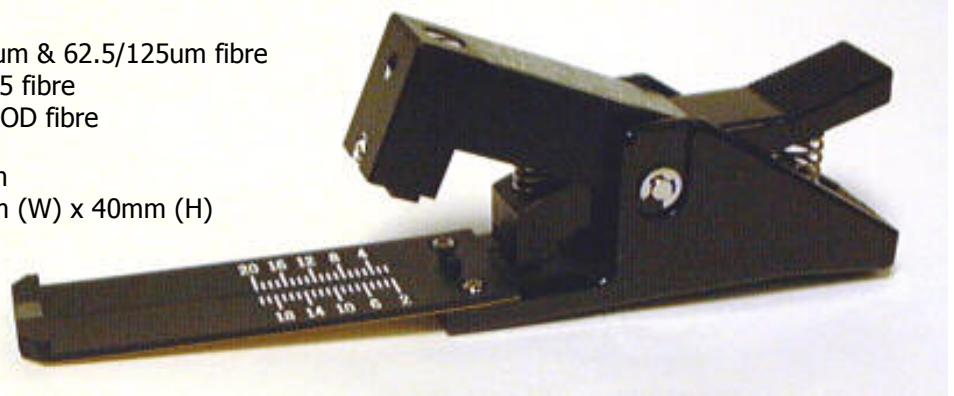
# Fibre Optic Cleaver

The New Mini5™ fibre optic cleaver offers high quality cleave performance at a cost effective price.

## Features

For use with: Multimode 50/125um & 62.5/125um fibre  
& Singlemode 9/125 fibre  
0.125mm-.230mm OD fibre

Cleave Length: 2.00mm to 20.0mm  
Overall Dimensions : 124mm (L) x 20mm (W) x 40mm (H)  
Weight: 60g  
Cleave tool supplied in a foam lined protective case



## Cleave tool Instructions

### 1 Strip and clean fibre

Remove primary and secondary coatings from the fibre. Complete removal of the primary coating can be accomplished by using the correct fibre stripper.

Clean the fibre using alcohol and lint free wipes

### 2. Set Fibre

Press the fibre holding lever down and insert the clean fibre into the fibre holder along the groove in the leaf spring

Line the end of the buffer coating with the cleave length mark you require.

Make sure the leaf spring is horizontal until the cleaving step.

Gently release the fibre holding lever to clamp the fibre at the correct cleave length.

Push the blade lever down and gently tap the fibre. This must be used gently in order to achieve a good cleave. The method is to gently score the surface of the fibre, do not try to cut the fibre with the blade as this will damage the blade and result in bad cleaves.

Slowly release the blade lever and only score the fibre once.

### Cleaving

Carefully bend the leaf spring down while continuing to hold the fibre. Bend the spring just enough to separate the fibre, be careful over bending can damage the spring.

Release the fibre holding lever and carefully dispose of the fibre stub.

You now have a cleaved fibre core.

## Maintenance

The MT-FCT01 is a precision tool and as such should be looked after and kept clean. With proper care the MT-10010 will reliably cleave thousands of fibres.

Description	Part No
Mini5™ Cleave tool	MT-10010
Mini5™ Cleave tool replacement blade	MT-CTB
Mini5™ Cleave tool replacement leaf spring	MT-CTLS

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