

# HSTC-2001

## High Strength Fiber Cleaver



- Cleave angle  $<0.4^\circ$
- High strength cleaving
- Cleaves single mode, multimode and PM optical fiber
- Easy to use with “stapler action”
- Compatible with most fusion splicers (Please specify)

(Shown actual size)



**OXFORD FIBER**

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## Features

- Low-contact clamping for greater strength
- Easy handling using fixed fiber clip for 250-900mm coatings
- Option to detach clip for use with other tooling
- “Stapler” action to reduce operator skill required
- Scale for accurate cleave lengths
- 12-position diamond blade for long-life operation
- Rugged construction for low maintenance
- Benchtop, tripod or handheld
- Can be adapted to cleave fiber in ferrule

## Accessories

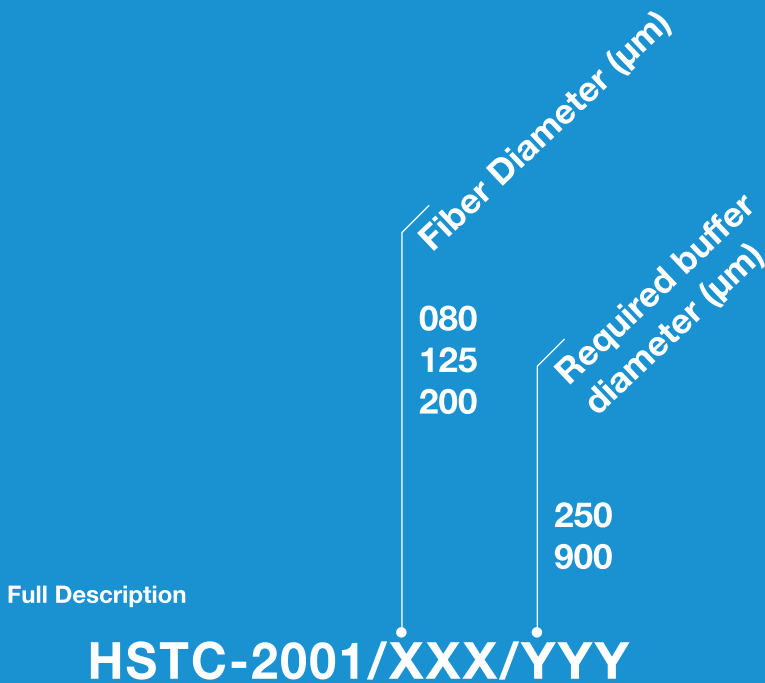
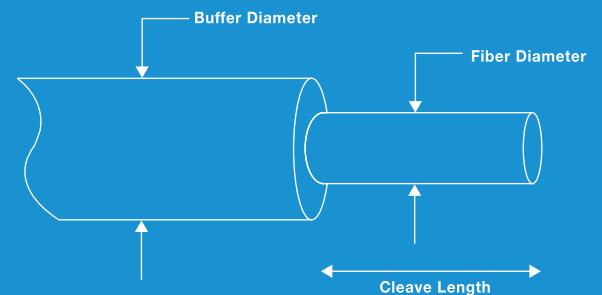
- Instruction manual, blade tools and stainless steel case

## Specifications

<b>Fiber diameter</b>	Set for 125 $\mu$ m; other diameters possible in range 50-240 $\mu$ m
<b>Cleave end angles</b>	<0.4° (std. deviation <0.2°)
<b>Blade Life</b>	> 10,000 cleaves estimated
<b>Dimensions</b>	72mm x 78mm x 90mm (3in x 3in x 3.5in)
<b>Weight</b>	500g (1.1lbs)
<b>Minimum Cleave Length</b>	2mm for 250 $\mu$ m coating; 12mm for 900 $\mu$ m coating (shorter by special design)

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## High Strength Fiber Cleaver



Full Description

# HSTC-2001/XXX/YYY

Example

HSTC-2001/125/250

If you require a cleaver for any other fiber type, or a custom cleaver, please contact Oxford Fiber or your local agent.

This specification may be changed without notice due to technical advances



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