

**SPECIFICATIONS  
FOR  
HIGH PRECISION FIBER CLEAVER  
CT-04B-S8**

1. General

These specifications cover CT-04B-S8 high precision fiber cleaver, used for cleaving silica fiber to designated length prior to fusion splicing. A circular blade made of hard alloy scores the fiber surface to cause a micro crack. The crack propagates when the anvil is pushed down, then the fiber is completely made separate.

2. Specifications

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|-------------------------------|---|
| 2.1 Applicable No. of fiber   | : 1   |
| 2.2 Fiber cleaved length      | : 4mm (Standard), 3 to 5mm (Option)<br>with HTS-12 or JS-02-900<br>9mm (Standard), 8 to 10mm (Option)<br>with HJS-02 or JS-02-900<br>(Note: Both methods are not applied<br>for high tensile strength splicing) |
| 2.3 Cleaved angle             | : Ave. 0.8 degree   |
| 2.4 No. of cleaving per blade | : 12,000 with 1,000 x 12 positions  |
| 2.5 Dimensions                | : 90(W) x 55(D) x 55(H) mm  |
| 2.6 Weight                    | : 500 g   |

++ END OF SPECIFICATIONS ++