

**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)
with HTS-12 or JS-02-900
9mm (Standard), 8 to 10mm (Option)
with HJS-02 or JS-02-900
(Note: Both methods are not applied
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 ++