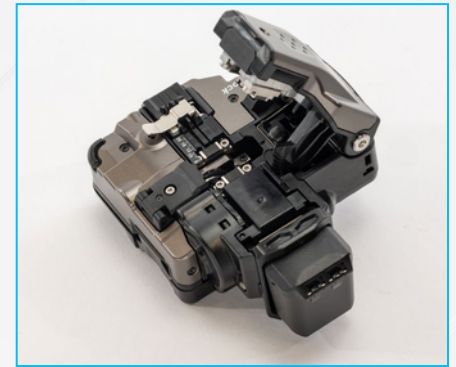


CT60

Optical fibre cleaver

FEATURES

- Active Blade Management Technology
- Easy maintenance
- Single action operation
- Easy access and longer stripped fibres



FIBRE TYPE	Single-mode and multi-mode optical fibre
FIBRE COUNT	Single, dual, and up to 16-fibre ribbon
CLADDING DIAMETER	Approx. 125 µm
COATING DIAMETER	AD-60A: Max. 900µm coating diameter 1 fibre and max. 250µm coating diameter 1 fibre AD-60B: Max. 3mm coating diameter
COATING SHAPE	Refer to splicer options
CLEAVING LENGTH - AD-60A¹	Coating diameter: <= 250µm: 5mm to 20mm 250µm < C.D. <= 900µm: 10~20mm
CLEAVING LENGTH - AD-60B¹	C.D. <= 250µm: 5 to 20mm 250µm < C.D. <= 900µm: 10 to 20mm 900µm < C.D. <= 3mm: 14 to 20mm
CLEAVING LENGTH - FIBRE HOLDER	10mm
CLEAVE ANGLE²	Single-fibre: avg. 0.3° to 0.9°, fibre ribbon: avg. 0.3° to 1.2°
BLADE LIFE³	60,000 cleaves
WIRELESS CONNECTIVITY⁴	Bluetooth®5.2
POWER SUPPLY	2 AAA (LR03) dry battery
DIMENSIONS⁵	113mm [W] x 92mm [D] x 54mm [H]
WEIGHT	280g
OPERATING TEMPERATURE	-10° to 50°C
OPERATING HUMIDITY	0 to 95% RH non-condensing
STORAGE TEMPERATURE	-40 to 80°C
STORAGE HUMIDITY	0 to 95% RH non-condensing
SCREW HOLE FOR TRIPOD	1/4-20 UNC
OTHER FEATURES	Blade rotation (motorised rotation, manual rotation dial), Replaceable parts (blade, clamp arm), Lever opening angle can be changed, shape and cleaving mechanism suitable for tabletop and handheld cleaving

¹ When the cleave length is less than 10mm, the coating diameter should be 250µm or less. Also, a blade height adjustment is required before cleaving. The average cleave angle is worse than the specification when the cleave length is less than 10mm.

² Measured with an interferometer at room temperature, not with a splicer. A new blade was used to cleave both the single fibres and ribbon fibres. The average cleave angle changes depending on the environmental conditions, blade condition, operating method, and cleanliness.

³ The blade life changes depending on the environmental conditions, operating method, and the fibre type cleaved.

⁴ Bluetooth® mark and logos are the registered trademarks of Bluetooth SIG, Inc.

⁵ Measured with the lever closed.

