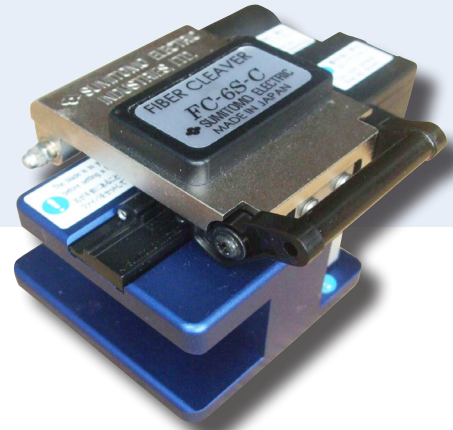


Sumitomo FC-6 Series Fibre Cleavers



With the Sumitomo FC-6 series, you can now have the ultimate precision tool for fibre optic cleaving. The FC-6 series has options to suit single fibre or single and multi fibre ribbon cleaving.

FC-6RM and FC-6RS models feature industry first automatic blade rotation that provide 48,000 consecutive cleaves without manual user blade adjustment.

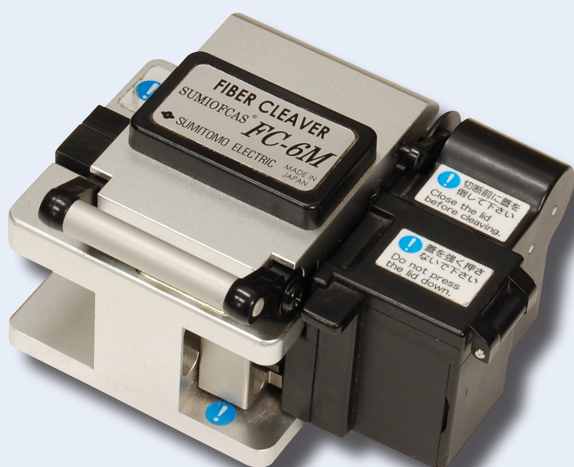
All Sumitomo FC-6 series fibre cleavers pair perfectly with Sumitomo's line of fusion splicers to ensure trouble free, repeatable & consistent fibre termination.

Applications

- 125um cladding diameter precision fibre cleaving
- Suits 250um or 900um buffered fibre
- Single or ribbon fibre options available
- Compatible with all Sumitomo fusion splicers
- Suitable for preparing fibres for mechanical termination

Features & Benefits

- Automatic anvil drop allows for fewer required steps and improves cleave consistency
- Precision cleaver prevents double scoring of fibres
- Automatic fibre scrap collection
- Excellent blade height and rotational adjustment positions and automatic blade position adjustment on select models (FC-6R)
- Options include 1-12 ribbon fibre cleavers and precision single fibre cleavers
- RoHS compliant



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For further information:
www.fibreoptic.com.au
+61 3 9757 3000

Technical Specifications

Part Number	FC-6S-C	FC-6M-C	FC-6RS-C	FC-6RM-C
Description	Precision Single Fibre Cleaver with Scrap Collector	Precision Single/ Multi Fibre Cleaver with Scrap Collector	Precision Single Fibre Cleaver with Automatic Blade Adjustment	Precision Single/ Multi Fibre Cleaver with Automatic Blade Adjustment
Fibre Diameter (um)	125	125	125	125
Fibre Count/Size	Single 250um, 900um	Single 250um, 900um Ribbon 250um	Single 250um, 900um	Single 250um, 900um Ribbon 250um
Cleave Length (mm)	250um: 9 - 16 900um: 10-16	250um: 9 - 16 900um: 10-16	250um: 5 - 16 900um: 10-16	250um: 5 - 16 900um: 10 - 16
Ribbon Cleave (mm)	N/A	10	N/A	10
Dim. WxHxD (mm)	100 x 63 x 81	100 x 63 x 81	100 x 63 x 81	100 x 63 x 81
Weight (g)	475	475	420	420
Blade Adjustment	Rotation and height	Rotation and height	Automatic (R & H)	Automatic (R & H)
Blade Life (SF Typ)	up to 36,000	up to 36,000	up to 48,000	up to 48,000
Cleave Angle (°C Typ)	0.5	0.5 (single fibre)	0.5	0.5 (single fibre)

Available Accessories

Part Number	Description
FC6-ADAPTER	Single Fibre Adapter, 250um & 900um (suits FC-6M, FC-6RM)
FCP-BL	Cleaver Replacement Blade (suits FC-6S, FC-6M)
FCP-7RBL	Cleaver Replacement Blade (suits FC-6RS, FC-6RM)



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