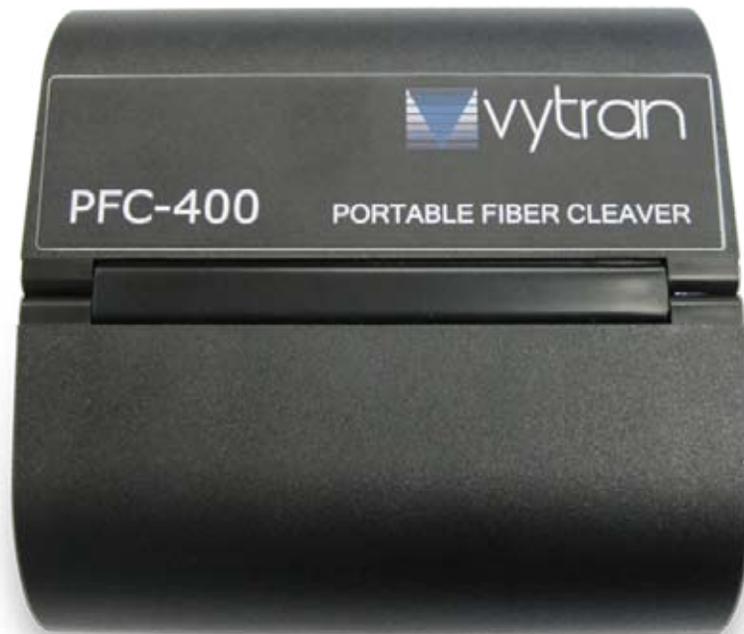


PFC-400 PORTABLE FIBER CLEAVER



Compact, Portable, High-Precision Optical Fiber Cleaver

Strip



Clean



Cleave



Splice



Recoat



Test



PFC-400 Preliminary Specifications

Vytran's PFC-400 portable fiber cleaver uses tension-and-scribe technology to consistently produce flat, clean, low end-angle cleaves—a prerequisite for low-loss, high-strength splices. The PFC-400 is an ideal companion to our CAS-4000 Series high-performance splicers but can also be used as a stand-alone cleaver in combination with other splicers. The PFC-400 uses the same fiber clips as the CAS-4000 Series.



75 x 153 x 150 mm

Performance

Fiber Type ⁽²⁾	SM, MM, PM and other specialty fibers
Fiber Diameter ⁽¹⁾	80 to 200 μm
Maximum Coating Diameter	900 μm
Minimum Cleave Length	Default 10 mm, minimum 6 mm
Typical Blade Lifetime	>10,000 cleaves
Typical Angle Repeatability	<0.6° (2 sigma)

General Specifications

Case	ABS, non-slip feet, 6.25 mm (0.24 inches) BSW thread tripod mount
Battery	9V alkaline (MN1604)
Weight	1.1 kg (2.4 lbs)
Dimensions (H x W x D)	75 x 153 x 150 mm (3.0 x 6.0 x 5.9 inches)
Operating Temperature	0 to 45° C (-4 to 140° F)

Accessories (Part #)

Clip-165 - PN: 055005900	125 μm to 210 μm coating size
Clip-250 - PN: 055005910	210 μm to 370 μm coating size
Clip-400 - PN: 055005920	370 μm to 540 μm coating size

Other Clips available above 540 μm coating size.

Notes:

- (1) Nominal cladding diameter
- (2) Contact Vytran for other fiber diameters or non-circular fiber geometries