



# FK11 & FK12 Precision Fiber Cleavers

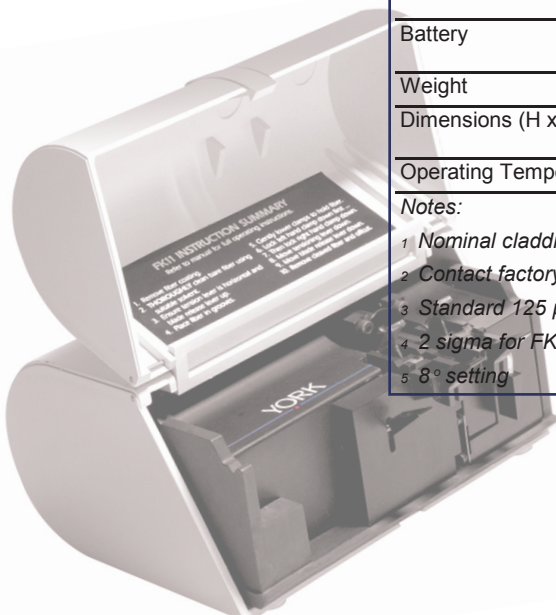
No other cleavers in the world provide better, faster or easier results!

The **FK11** Precision Fiber Cleaver produces flat, clean, low end-angle cleaves every time. That means low loss, high strength fusion splices, optimum performance of packaged devices and consistent results in measurement applications.

The **FK11** will also minimize the time required to make splices and maximize the output of test systems which rely on high quality cleaves.

The **FK12** Angled Fiber Cleaver set the standard for low reflectance fiber termination of better than -60 dB. Fast and repeatable cleaving of fiber ends at user-selectable cleave angles (0° to 15°) make it possible for installers to reduce the reflectance of mechanical splices and other fiber terminations without the use of index matching gels. The **FK12** is the tool of choice where quick fiber termination and low return loss are required at minimum cost.

Specifications		
Model	FK11 Series	FK11-LDF
Fiber Types Cleaved	Silica	Hard clad silica, plastic clad silica, all silica
Fiber Diameters <sup>1,2</sup>	80 µm to 200 µm	180 µm to 400 µm
Maximum Coating Diameter	900 µm maximum	n/a
Minimum Cleave Length	~ 6 mm (0.23 inches)	n/a
Cleave Angle Settings <sup>3</sup>	n/a	n/a
Cleave Angle Repeatability <sup>4</sup>	< 0.6°	< 1.5°
Blade Lifetime (typical)	> 20,000 cleaves	> 5,000 cleaves
General Specifications		
Case	ABS, non-slip feet, 6.25 mm (0.24 inch) BSW thread tripod	
Battery	9V alkaline (MN1604); estimated battery life > 10,000 cleaves	
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)	
Notes:		
<ol style="list-style-type: none"> <li>1 Nominal cladding diameter</li> <li>2 Contact factory for other fiber diameters or non-circular fiber geometries</li> <li>3 Standard 125 µm cladding diameter fiber</li> <li>4 2 sigma for FK11 Series and FK12, typical for FK11-LDF</li> <li>5 8° setting</li> </ol>		



For more information please call 800-668-2668 or email [sales@comtest.ca](mailto:sales@comtest.ca).  
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