

## NANOpol

### Bare Fiber Beveling System

NANOpol offers the fiber optic communications industry the ability to produce accurate polished bevels on bare optical fibers.

Angular control is achieved with the advanced positioning features of the integral micropositioned polishing head.

Designed for the price-conscious university and research environments, NANOpol uses a 4 inch diameter polishing lap – a size specially chosen for improved flatness/run-out and low consumables costs.



Order Code	Item	Description
8801.BF	NANOpol Fiber Polishing Machine	Includes: NANOPOL Base unit with 4" o.d lapping plate, Fiber Polishing Micropositioner Produces bevels and flat polishes. Power: 110 V / 60Hz and 220 to 240V, 50 Hz
Accessories		
1851.01	Lensing Module Add-on BF Ball Tip	For BF Ball Tip
1851.07	Lensing Module Add-on BF Single Flat Tip	For BF Single Flat Tip
8010.01	4" Aluminum Carrier Plate	Hard surface
8010.02	4" Resilient Carrier Plate	Rubbery surface
8010.03	Weight Kit	
1535.01	Quick-Release Mount	Quick-Release (QR) Interface to allow for Standard Workholders
2358.01	Ferrule Forming Lap	Ferrule Forming Lap (6 micron Plated Diamond Lap)
8010.05	Ferrule Clearing Wire	
4444.04	4" Bare-fiber Polishing Film Package	

Order Code	Item	Description
QR Holders		
2703.1	SMA 905	One Position Connector Holder
2703.6	SMA 906	One Position Connector Holder
2707.XXX	Bare fiber holder	Bare-fiber Workholder - One Position - Specify O.D. of Stripped Fiber

### Related Accessories



DIGITAL ANGLE  
DIAL Upgrade



1-Micron Z-Head  
(Upgrade)



Cleave & Scribe  
Tool

### Related Consumables



ULTRAPOL B  
Suspension



Lapping &  
Polishing  
Films - 4  
inch  
(102mm)  
diameter