



SEIKOH GIKEN



SFP-70D2 *Portable 2-axis Polishing Machine*

*Best suited for lab use and
re-polishing solution
at mass production line*

■ Features / Benefits

Single Fiber Polishing

- High performance polishing for a variety of applications
- Ergonomic, simple design for ease of use
- Use SG patented Independent Pressure Control
- Short cycle time (2 min typical for rework)
- Holders for endface re-polishing for high power laser and surgical laser connector are available.

Multi Fiber (MT) Polishing

- MT/PC and APC holders are available works for both full steps polishing and re-polishing purposes.

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SFP-70D2

Data Sheet

Available Holders & Accessories

<u>Description:</u>	<u>Holder Part #</u>
FC/PC I.P.C. Polishing Plate	PH072-FP-2
FC/APC I.P.C. Polishing Plate	PH072-FP8*-2
SC/PC I.P.C. Polishing Plate	PH072-CP-2
SC/APC I.P.C. Polishing Plate	PH072-CP8*-2
ST/PC I.P.C. Polishing Plate	PH072-SP-2
LC/PC I.P.C. Polishing Plate	PH072-PL-2
LC/APC I.P.C. Polishing Plate	PH072-PL8A-2
MU/PC I.P.C. Polishing Plate	PH072-PM-2
MU/APC I.P.C. Polishing Plate	PH072-PM8A-2
2.5mm ferrule Polishing Plate	PH072-FF-2
1.25mm ferrule Polishing Plate	PH072-FLM-2
<i>*Must specify step or conical ferrule for FC & SC Angled</i>	
<i>*Tolerance of APC holder key error is +/-1.0 degree.</i>	
<u>Description:</u>	<u>MT Holder Part #</u>
MT/PC Polishing Plate	PH072-MT-1
MT/APC Polishing Plate	PH072-MT8A-1
<i>* Please contact for connector types not listed.</i>	
<i>* Custom made holders are available upon request</i>	
<u>Description:</u>	<u>Film Part #</u>
30um Silicon Carbide	GA07
9um Diamond	DR07-9U
3um Diamond	DH07-3U
Silica	XF07
<u>Description:</u>	<u>Film Part #</u>
4.9mm, 80 Duro Rubber pad	PR07-490-80
5.0mm, 80 Duro Rubber pad	PR07-500-80
5.05mm, 80 Duro Rubber pad	PR07-505-80
4.9mm, Glass pad	PG07-490-00
<i>* Additional consumables available in varying durometer and microns.</i>	

Specifications

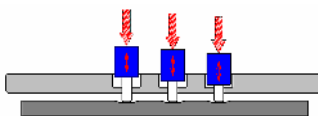
Applicable Conn.:	FC,SC,ST, LC, MU, D4, E2000(Zr. Type), MT, 8 deg. or 0 deg.
Polishing Capacity	2 (Max)
Pressure Source	Spring snap-lock
Polishing Time:	2.0 min for D2.5 PC and 3.7 min for D2.5mm APC
Weight:	3.2Kg
Dimensions:	120W x 108D x 139H(mm)
Power:	100-240VAC, 50/60Hz
Motor Speed:	100rpm revolution, 1.8rpm rotation
Film Size:	7cm
Polishing Method:	Rotation & Revolution (Patent # 4979334) Analogue

Standard Package

Description	Part #	Qty
Main Unit	SFP-70D2	1
Rubber pad	PR07-500-80	4
Glass pad	PG07-490-00	2
Epoxy removal film	GA07	20
Epoxy removal film	AR07	20
9um diamond film	DR07-9U	2
3um diamond film	DH07-3U	2
Final polishing film	XF07	20
Cable Holder	FP-HR	1
Allen wrench set	FP-TS	1
Plastic water bottle	FP-WB	2
Double sided tape	FP-DST	1
AC/DC adapter	AD20	1
1AMP Fuse	FP-F1A	2
Grease	FP-GS	1
Operating Manual	FP-IM72	1
Process Manual	FP-PM72	1

I.P.C. Holders

Available for FC,SC,ST,MU,& LC



Independent
Pressure Control



MT Holder

