



# 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.

### WORLDWIDE SALES NETWORK:

#### North America

SEIKOH GIKEN USA, Inc.

Atlanta, Georgia  
Tel: +1-770-279-6602  
Fax: +1-770-279-8839  
[sales@sg-usa.com](mailto:sales@sg-usa.com)

#### Europe

SEIKOH GIKEN Europe GmbH

Frankfurt, Germany  
Tel: +49-6102-297-701  
Fax: +49-6102-297-750  
[info@sg-euro.de](mailto:info@sg-euro.de)



**mesomatic**  
fiberoptics

mesomatic messtechnik ag  
birkenstrasse 47 6343 rotkreuz switzerland  
tel +41 (0)41 748 60 22 fax +41 (0)41 748 60 23  
service +41 (0)41 748 60 29  
[info@mesomatic.ch](mailto:info@mesomatic.ch) [www.mesomatic.ch](http://www.mesomatic.ch)

leader in test and measurement...



# SFP-70D2

## Data Sheet

### Available Holders & Accessories

Description:	Holder Part #
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

\*Must specify step or conical ferrule for FC & SC Angled  
 \*Tolerance of APC holder key error is +/-1.0 degree.

Description:	MT Holder Part #
MT/PC Polishing Plate	PH072-MT-1
MT/APC Polishing Plate	PH072-MT8A-1

\* Please contact for connector types not listed.  
 \* Custom made holders are available upon request

Description:	Film Part #
30um Silicon Carbide	GA07
9um Diamond	DR07-9U
3um Diamond	DH07-3U
Silica	XF07

Description:	Film Part #
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

\* Additional consumables available in varying durometer and microns.

### Specifications

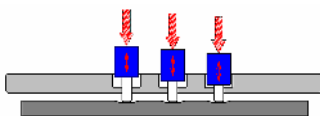
Applicable Conn.:	FC,SC,ST, LC, MU, D4, E2000(Zr. Type), MT, 8 deg. or 0 deg.
Polishing Capacity	2 (Max)
Pressure Source	Spring snap-lock
Polishing Time:	2.0 min for D2.5 PC and 3.7 min for D2.5mm APC
Weight:	3.2Kg
Dimensions:	120W x 108D x 139H(mm)
Power:	100-240VAC, 50/60Hz
Motor Speed:	100rpm revolution,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

