



# SEIKOH GIKEN USA

*Providing Fiber Optic Solutions Through Micro-Mechanics.*

## Low Volume Polishing Machine for R&D and Re-works.



# SFP-70D

- High Performance
- Extremely Portable
- Battery Operable
- FC, SC, ST, MU, LC
- HPC or APC
- Low Insertion Loss
- Low Back Reflection
- up to 6 connectors

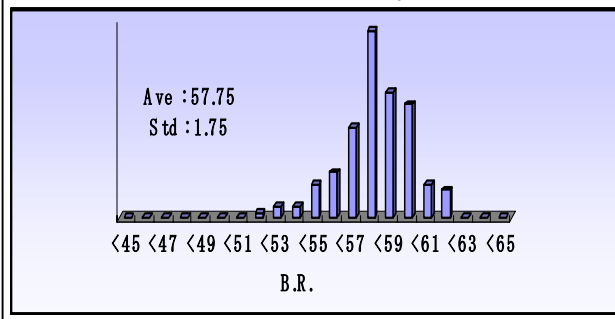
Minimize Cost,  
Maximize  
Performance

Application:

Re-Work  
R&D

Low Volume  
Production

Distribution of B.R. for HF07 Laping fim(1550nm)



**Honest Solutions in Fiber Optics.**

[www.sg-usa.com](http://www.sg-usa.com)





# SFP-70D

## Data Sheet

### Key Features

- High performance Polishing for a variety of applications
- Ergonomic, simple design for ease-of-use.
- Extremely small sized, for high portability in the laboratory or in the field.
- Perfect for research or low volume re-works.
- Short Cycle times ( 2 min. typical for re-works)
- Comes w/ hard shell carrying case for easy and safe transport



### Standard Package

Description	Part #	Qty
Main Body	SFP-70D2	1
Operating Manual	N/A	1
Cable Holder	FP-CH	1
Allen Wrench Set	FP-TS	1
1 Amp Fuse	FP-F1A	10
AC/DC Adaptor	AD20	1
Grease	FP-GS	1
Transit Case	FP-CB07	1
Shoulder Strap	FP-SS	1
Rubber Pad 1	PR07-500	1
Rubber Pad 2	PR07-480	1
Glass Pad	PG07-490	1
Adhesive Removal	GA07	20
Rough Polish	DR07	2
Middle Polish	DM07-BL	2
Final Polish	SF07	20
Spacer for re-polish	SP07-005	2

### Specifications

**Applicable Connectors:** FC, SC, ST, LC, MU, D4, DIN, SMA905  
**Weight:** 3.2 kg  
**Dimensions:** 120mm W x 120mm D x 145mm H  
**Power:** AC100-240V 50/60Hz, Optional Battery Avail.  
**Polishing Time:** 1.6 – 3.0 min.  
**Motor Speed:** 100rpm revolution 2.8rpm rotation  
**Polishing Method:** rotation & revolution (*Patent # 4979334*)  
**Plate Material:** Stainless Steel  
**Plate size/ Film size:** 70mm

### Available Fixtures, Pads, & Films

Description:	Holder Part #
SC,FC Ferrule	PH07-FF
FC/PC	PH07-FP
SC/PC	PH07-CP
ST/PC	PH07-SP
FC,SC APC Ferrule	PH07-FF8A
FC/APC	PH07-FP8A
SC/APC	PH07-CP8
More available, please contact us for details	
Description:	Film Part #
Adhesive Removal	GA07
Rough Polish	DR07
Middle Polish	DM07
Final Polish	HF07
Description:	Pad Part #
Rubber, 5mm, 80durometer	PR07-500
Glass, 4.9mm	PG07-490
Polishing Oil	PL-50

#### I.P.C. Polishing Fixtures

MU,LC Ferrule	PH07-FLM-6
MU/PC	PH07-PM-6
LC/PC	PH07-PL-6
MU/APC	PH07-PU8A-6
LC/APC	PH07-PL8A-6

Also available for FC,SC, & ST

*I.P.C. = Independent Pressure Control*

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