



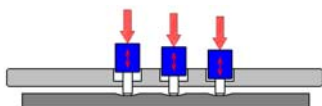
SEIKOH GIKEN USA

Providing Fiber Optic Solutions Through Micro-Mechanics.

High Performance Polishing Machine for Maximum Throughput and Quality at an Affordable Price.



1- 20 connectors: FC,SC,ST
1- 24 connectors: LC & MU



**Self Adjusting
To Pressure!**



I.P.C. Holders

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

SFP-550

- High Speed Process
- Huge Capacity
- FC, SC, ST, LC, MU
- MTP, MPO, MT-RJ
- UPC or APC
- I.P.C. Polishing Fixtures

- Low Insertion Loss
- Low Back Reflection
- Repeatability
- Reliability

Honest Solutions In Fiber Optics.

www.sg-usa.com



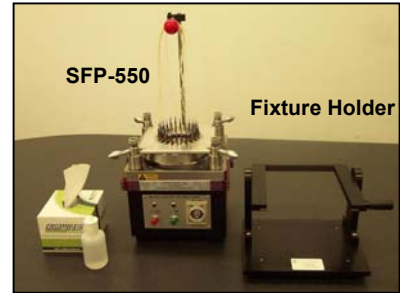


SFP-550

Data Sheet

Key Features

- Exceeds requirements for GR-326 End Face Geometry
- Uses the Seikoh Giken Patented rotation & revolution method.
- New I.P.C. holder technology yields the best results in the industry. *No variability in result when polishing 1 or 24 connectors.*
- Polishes up to 24 connectors w/ MU & LC & 20 for SC,FC, & ST.
- Efficient and fast processes for all connector types.
- Built w/ high quality, heat-treated, stainless steel for amazing precision and durability.



Specifications

Applicable Conn.:	FC,SC,ST, LC, MU, D4, E2000(H&S),MTP,MT-RJ 8 deg. or 0 deg.
Polishing Time:	2.5 min. (quick assembly type) 4-5 min. (standard connectors)
Weight:	23.5Kg
Dimensions:	230x230x255mm (small footprint advantage)
Power:	100-120VAC, 50/60Hz or 220-240VAC 50/60Hz
Motor Speed:	70rpm revolution, 1rpm rotation
Plate Material:	Heat-treated, Stainless Steel
Film size:	5"
Polishing Method:	Rotation & Revolution (<i>Patent # 4979334</i>)
Timer:	1 timer (up to 30 min.)

Available Plates & Accessories

<u>Description:</u>	<u>Platinum Holder Part #</u>
FC/PC I.P.C. Polishing Plate	PH55-FP-20
FC/APC I.P.C. Polishing Plate	PH55-FP8*-18-I
SC/PC I.P.C. Polishing Plate	PH55-CP-20
SC/APC I.P.C. Polishing Plate	PH55-CP8*-18-I
ST/PC I.P.C. Polishing Plate	PH55-SP-20
LC/PC I.P.C. Polishing Plate	PH55-PL-24
LC/APC I.P.C. Polishing Plate	PH55-PL8A-20
MU/PC I.P.C. Polishing Plate	PH55-PM-24
MU/APC I.P.C. Polishing Plate	PH55-PM8A-20
2.5mm ferrule Polishing Plate	PH55-FF-20
1.25mm ferrule Polishing Plate	PH55-FLM-16

**Must specify step or conical ferrule for FC & SC Angled*

<u>Description:</u>	<u>Gold Holder Part #</u>
Outer plate for MT or MT-RJ	PH55-HMT-12
MT Polishing Plate	PH55-MT-12
MT/APC Polishing Plate	PH55-MT8A-12
MT-RJ Polishing Plate	PH55-MTRJ-12

Gold Label FC,SC,ST, D4, E2000 (H&S) or Customized plates available Upon request.

<u>Description:</u>	<u>Platinum Film Part #</u>
30um Silicon Carbide	GA5D
9um Diamond	DR5D
5um Diamond	DG5D
3um Diamond	DM5D
1.5um Diamond	DI 5D
1um Silica	SF5D
0.5um Silica	HF5D

Description:
Rubber & Glass Pads Available for varying Durometers & Thickness (*ask for details*):
70, 80, & 90 durometer
4.8, 4.9, 5.0, & 5.05 mm thickness
5" diameter

Standard Package

<u>Description</u>	<u>Part #</u>	<u>Qty</u>
Main Body	SFP-550	1
Cable Holder	15305-3	1
Operating Manual	N/A	1
Process Manual	N/A	1
Maintenance Man.	N/A	1
5.0mm convex pad	PR5X-500-80	4
4.8mm convex pad	PR5X-480-80	4
4.9mm convex pad	PG5X-490-00	2
0.05mm spacer film	15303-05	2
Epoxy removal film	GA5D	50
Rough polish film	DR5D	2
Middle polish film	DM5D	2
Final Polish Film	SF5D	50
Compression Spring	15305-1	10
Allen Wrench Set	15305-2	1
Double-sided Tape	FP-DST	1
2A Fuse	FP-F2A	10

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