



SEIKOH GIKEN USA

Providing Fiber Optic Solutions Through Micro-Mechanics.

High Performance Polishing Machine for Maximum Through-put and Quality with a LCD Interface to Make Any Process Easy & Efficient.

I.P.C. Fixtures

Independent Pressure Control



SFP-550S

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

• Patented Rotation & Revolution Polishing Method

• Ergonomic Tilted Front Panel

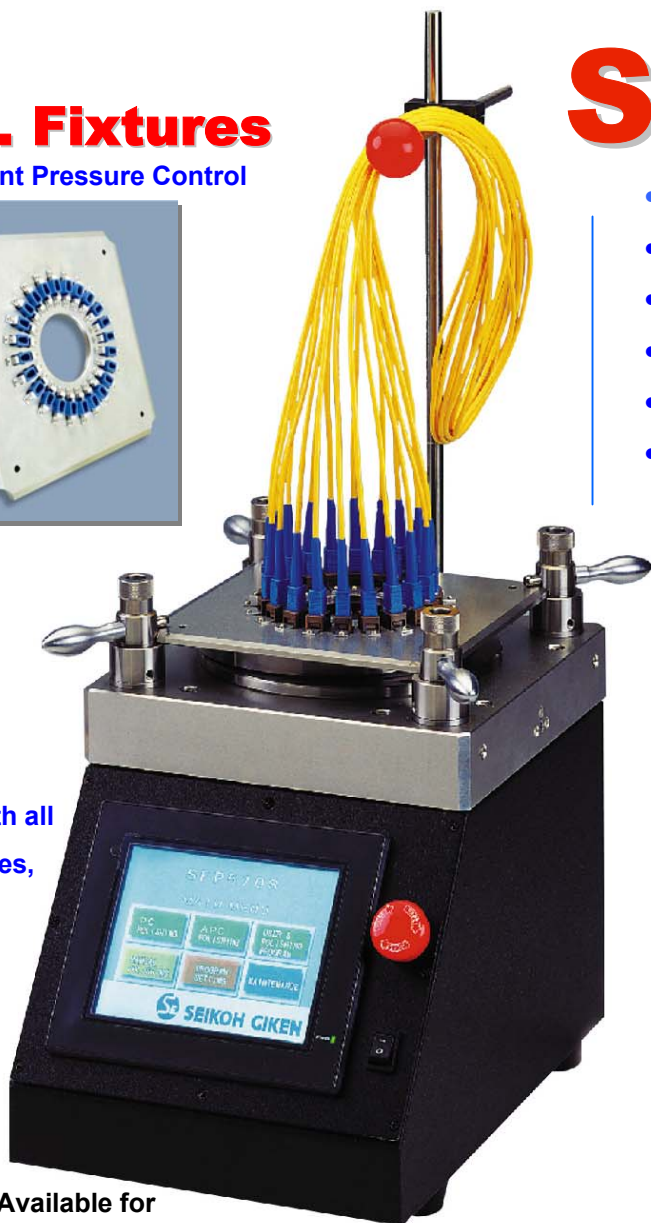
• Full Color LCD Touch Screen

• Program Memory of 12 process up to 8 steps w/ User Feedback and change film/pad instructions

• Automatic Maintenance Notification & Recorded Hours

• Turntable Speed Control for Faster processes

• Slow Start function for reduced chipping, scratching, or cracking.



Compatible with all
SFP-550 Fixtures,
Films, & Pads.

I.P.C. Fixtures Available for
FC, SC, ST, MU, & LC

Honest Solutions In Fiber Optics.

www.sg-usa.com





SFP-550S

Data Sheet

Key Features

- Full Color LCD, Easy operation Touch Panel
- Fully programmable for 12 polishing processes up to 8 steps
- Automatic notification and record of maintenance & operating hours
- All jigs & consumables of the SFP-550 are compatible w/ the SFP-550S

- 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. (Patent Applied For)
No variability in result when polishing 1 or 24 connectors.
- I.P.C. plates polish up to 24 connectors w/ MU & LC & 20 for SC,FC, & ST.
- Efficient and fast processes for all connector types.

Available Plates & Accessories

Description:	Holder Part #
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*-18I
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

Description:	Holder Part #
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

Low Cost, "Fixed" Type FC,SC,ST, D4, E2000 (H&S) or Customized plates available Upon request.

Description:	Platinum Film Part #
30um Silicon Carbide	GA5D
9um Diamond	DR5D
5um Diamond	DG5D
3um Diamond	DM5D
1.5um Diamond	DI 5D
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



Specifications

Applicable Conn.:	FC,SC,ST, LC, MU, D4, E2000(H&S),MTP,MT-RJ 8 deg. or 0 deg.
Polishing Time:	1.5 min. (PC,Pre-radius ferrule) 2.7 min. (APC,Step ferrule)
Weight:	18.5Kg
Dimensions:	230x310x295mm
Power:	100-240VAC 50/60Hz,80VA
Motor Speed:	5-140rpm revolution, 0~2rpm rotation
Plate Material:	Aluminum Alloy
Film size:	5"(127mm)
Polishing Method:	Rotation & Revolution (Patent # 4979334)
Operating Unit:	Touch Panel & Emergency Stop Button

Standard Package

Description	Part #	Qty
Operation Manual	FP-IM55S	1
Process Manual	FP-PM55S	1
Maintenance Man.	FP-MM55S	1
5.0mm convex pad	PR5X-500-80	4
5.0mm convex pad	PR5X-500-90	1
5.08mm convex pad	PR5X-508-40	4
4.8mm convex pad	PR5X-480-80	1
4.9mm convex pad	PG5X-490-00	2
0.05mm spacer film	15303-05	2
Epoxy removal film	GA5D	50
Rough polish film	DR5D-9um	2
Middle polish film	DM5D-3um	2
Final Polish Film	SF5D	50
Final Polish Film	HF5D	50
Cleaning Film	CF5D	1
Polishing Liquid	PL50	1
Compression Spring	FP-CS55	4
Allen Wrench Set	FP-TS	1
Double-sided Tape	FP-DST	1
Cable Hanger	FP-CH	1
2A Fuse	FP-F2A	2

Seikoh Giken USA., Inc.
5970 Unity Dr., Ste. D
Norcross, GA 30071 USA
770-662-0708 tel.
770-662-0121 fax.
sales@sg-usa.com

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www.sg-usa.com

