



## ■ Features

### EZ-Maintenance & High Duty Cycle

- Special surface treatment is applied on turntable and support ring to extend parts service life.
- Changed pressurizing unit design for easier spring and knock pin replacement
- Changed design of turntable and support ring to prevent water intrusion

*These features improve mechanical durability and achieve reduction of maintenance cost in 1/10 compared to SFP-550B*

### High Speed

*Reduced polishing time in 2/3 compared to SFP-550B  
Increase production capacity 13% more*

## ■ Other High Lights

- Compatible with existing SFP-550 holders
- Exceeds requirements for GR-326 End Face Geometry
- Uses the Seikoh Giken Patented rotation & revolution method.
- I.P.C. holder technology yields the best results in the industry.
- No variability in result when polishing 1 or 48 connectors.
- Polishes up to 48 connectors w/ LC, 40 for MU, 32 for SC and 28 for ST.
- Efficient and fast processes for all connector types..

# SFP-550C

## Data Sheet

### Available Plates & Accessories

Description:	Platinum 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*-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  
\*Tolerance of APC holder key error is +/-1.0 degree.*

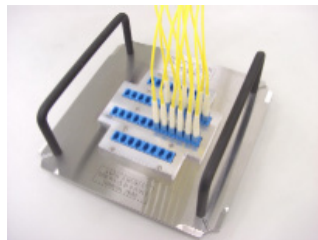
Description:	MT Holder Part #
Outer plate for MT or MT-RJ	PH55-HMT-12C
MT Polishing Plate	PH55-MT-12B
MT/APC Polishing Plate	PH55-MT8A-12B
MT-RJ Polishing Plate	PH55-MTRJ-12B

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

*Please contact for connector types not listed*

Description:	Film Part #
30um Silicon Carbide	GA5D
9um Diamond	DR5D-9U
3um Diamond	DH5D-3U
1um Diamond	DJ5D-1U
Silica	XF5D

**Description:** Rubber & Glass Pads Available for various Hardness & Thickness (*ask for details*):  
60, 65, 70, 75, 80, 85 & 90 durometer  
4.8, 4.9, 5.0, & 5.05 mm thickness  
5" diameter



### Specifications

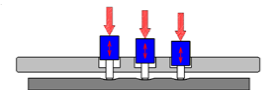
Applicable Conn.:	FC, SC, ST, LC, MU, D4, E2000 (Zr. Type), MT, MT-RJ 8 deg. or 0 deg.
Polishing Time:	2.0 min for D2.5 PC and 3.7 min for D2.5mm APC
Weight:	18Kg
Dimensions:	250W x 305D x 240H (mm)
Power:	100-120VAC, 50/60Hz or 220-240VAC 50/60Hz
Motor Speed:	100rpm revolution, 1.8rpm rotation
Film size:	5"
Polishing Method:	Rotation & Revolution ( <i>Patent # 4979334</i> )
Timer:	Manual or Digital (selectable)

### Standard Package

Description	Part #	Qty
Main Unit	SFP-550C	1
Coil Spring	RP55C-14	4
2A Fuse	FP-F2A	1
Hexagon Wrench L	RP55C-71	1
Hexagon Wrench S	RP55C-72	1
M5-45 Bolt	RP55C-73	1
Power Cable	FP-AC***	1
Cable Hanger	FP-CHL	1
Operating Manual	FP-IM55C	1
Process Manual	FP-PM55C	1
Maintenance Man.	FP-MM55C	1

### Standard I.P.C. Holders

Available for FC, SC, ST, MU, & LC  
Up to 24 connectors polishing at once



**Independent  
Pressure Control**

### Mega-axis I.P.C. Holders

Available for FC, SC, ST, MU, & LC  
Up to 48 connectors polishing at once

Seikoh Giken reserves the right to improve, enhance and modify features and specifications of Seikoh Giken products without prior notifications