



Manufacturer: Seikoh Giken

#### **Product Name:**

Seikoh Giken Rubber Polishing Pad - 5" Disc, 5.08mm Thick, 70 Durometer (1pc)

Manufacturer Part Number: PR5X-508-70/1

Click here for more details on the Seikoh Giken Rubber Polishing Pad - 5" Disc, 5.08mm Thick, 70 Durometer (1pc)



### SFP-550 Polishing Machine

Powerful and ruggedly constructed, the patented SFP-550 PC and APC polishing machine is ideal for high volume production applications. It delivers precise processing and high throughput reliably, with low maintenance requirements. Using recommended processes, it meets the the most demanding specifications of domestic and international standards bodies.

The SFP-550 is designed for FC, SC, ST and other connector types with 80 angled convex polish (APC) and Ultra PC polish (UPC). Up to 18 connectors can be polished simultaneously.

Standard connector holders are available in FC and ST styles for 12 and 18 connectors and in SC style for 10 connectors, with other styles available. Standard holders are available for APC and PC ferrule polish for those applications where polishing is required on ferrules prior to assembly into connectors. Custom holders are available for a variety of applications.

<ul> <li>Dual APC &amp; PC polishing</li> <li>Designed for high volume manufacturing</li> <li>Accommodates most styles of connectors</li> <li>Quick change tooling</li> <li>APC back reflection as low as -70 dB UPC back reflection as low as -60 dB</li> <li>Insertion loss 0.2 dB typical</li> <li>Super centering accuracy</li> <li>Low undercut</li> <li>Excellent connector endface polishing quality</li> <li>Excellent connector endface polishing quality</li> <li>Description</li> <li>Part Number</li> <li>Qty</li> <li>Main Body</li> <li>SFP-550</li> <li>Cable Holder</li> <li>Deperating Manual</li> <li>N/A</li> <li>Process Manual</li> <li>M/A</li> <li>MaintenanceManual</li> <li>M/A</li> <li>5 mm Convex Pad</li> <li>PR5X-480-80</li> <li>4</li> <li>9 mm Convex Pad</li> <li>PG5X-490-00</li> <li>2</li> <li>0.05 mm Spacer Film</li> <li>15303-05</li> <li>2</li> <li>Epoxy Removal Film</li> <li>DM5D</li> <li>2</li> <li>Middle Polish Film</li> <li>DM5D</li> <li>2</li> <li>Final Polish Film</li> <li>SF5D</li> <li>Compression Spring</li> <li>15305-1</li> <li>Allen Wrench</li> <li>15305-2</li> <li>Double-sided Tape</li> <li>FP-F2A</li> <li>10</li> </ul>	Features and Benefits	Standard Packag	e	
<ul> <li>Quick change tooling</li> <li>APC back reflection as low as -70 dB UPC back reflection as low as -60 dB</li> <li>Insertion loss 0.2 dB typical</li> <li>Super centering accuracy</li> <li>Low undercut</li> <li>Excellent connector endface polishing quality</li> <li>Excellent connector endface polishing quality</li> <li>Cable Holder</li> <li>N/A</li> <li>Insertion loss 0.2 dB typical</li> <li>Super centering accuracy</li> <li>Low undercut</li> <li>MaintenanceManual</li> <li>M/A</li> <li>Smm Convex Pad</li> <li>PG5X-480-80</li> <li>4</li> <li>9 mm Convex Pad</li> <li>PG5X-490-00</li> <li>0.05 mm Spacer Film</li> <li>15303-05</li> <li>Epoxy Removal Film</li> <li>GA5D</li> <li>Compression Spring</li> <li>15305-1</li> <li>Allen Wrench</li> <li>15305-2</li> <li>Double-sided Tape</li> <li>FP-DST</li> </ul>		Description	Part Number	Qty
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low as -60 dB Insertion loss 0.2 dB typical Super centering accuracy Low undercut Excellent connector endface polishing quality Excellent connector endface polishing quality MaintenanceManual M/A Process Manual M/A MaintenanceManual M/A 1 Process Manual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 Process Manual M/A 1 Process Manual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 Process Manual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 Stateman M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A 1 MaintenanceManual M/A	Quick change tooling	Cable Holder	15305-3	1
<ul> <li>Insertion loss 0.2 dB typical</li> <li>Super centering accuracy</li> <li>Low undercut</li> <li>Excellent connector endface polishing quality</li> <li>MaintenanceManual</li> <li>M/A</li> <li>5 mm Convex Pad</li> <li>PR5X-480-80</li> <li>4.8 mm Convex Pad</li> <li>PG5X-490-00</li> <li>2</li> <li>0.05 mm Spacer Film</li> <li>15303-05</li> <li>2</li> <li>Epoxy Removal Film</li> <li>DR5D</li> <li>2</li> <li>Middle Polish Film</li> <li>DM5D</li> <li>2</li> <li>Final Polish Film</li> <li>SF5D</li> <li>Compression Spring</li> <li>15305-1</li> <li>10</li> <li>Allen Wrench</li> <li>15305-2</li> <li>10</li> </ul>	APC back reflection as low as -70 dB UPC back reflection as	Operating Manual	N/A	1
<ul> <li>Super centering accuracy</li> <li>Low undercut</li> <li>Excellent connector endface polishing quality</li> <li>Excellent connector endface polishing quality</li> <li>5 mm Convex Pad</li> <li>PR5X-500-80</li> <li>4</li> <li>4.8 mm Convex Pad</li> <li>PG5X-480-80</li> <li>4.9 mm Convex Pad</li> <li>PG5X-490-00</li> <li>2</li> <li>0.05 mm Spacer Film</li> <li>15303-05</li> <li>2</li> <li>Epoxy Removal Film</li> <li>GA5D</li> <li>2</li> <li>Middle Polish Film</li> <li>DM5D</li> <li>2</li> <li>Final Polish Film</li> <li>SF5D</li> <li>Compression Spring</li> <li>15305-1</li> <li>10</li> <li>Allen Wrench</li> <li>15305-2</li> <li>Double-sided Tape</li> <li>FP-DST</li> </ul>	low as -60 dB	Process Manual	N/A	1
<ul> <li>Low undercut</li> <li>Excellent connector endface polishing quality</li> <li>4.8 mm Convex Pad</li> <li>PG5X-480-80</li> <li>4.9 mm Convex Pad</li> <li>PG5X-490-00</li> <li>0.05 mm Spacer Film</li> <li>15303-05</li> <li>2</li> <li>Epoxy Removal Film</li> <li>GA5D</li> <li>2</li> <li>Middle Polish Film</li> <li>DM5D</li> <li>2</li> <li>Final Polish Film</li> <li>SF5D</li> <li>Compression Spring</li> <li>15305-1</li> <li>Allen Wrench</li> <li>15305-2</li> <li>Double-sided Tape</li> <li>FP-DST</li> </ul>	Insertion loss 0.2 dB typical	MaintenanceManual	M/A	1
<ul> <li>Excellent connector endface polishing quality</li> <li>Excellent connector endface polishing quality</li> <li>4.9 mm Convex Pad</li> <li>PG5X-490-00</li> <li>0.05 mm Spacer Film</li> <li>15303-05</li> <li>2</li> <li>Epoxy Removal Film</li> <li>GA5D</li> <li>2</li> <li>Middle Polish Film</li> <li>DM5D</li> <li>2</li> <li>Final Polish Film</li> <li>SF5D</li> <li>Compression Spring</li> <li>15305-1</li> <li>Allen Wrench</li> <li>15305-2</li> <li>Double-sided Tape</li> <li>FP-DST</li> </ul>	Super centering accuracy	5 mm Convex Pad	PR5X-500-80	4
0.05 mm Spacer Film15303-052Epoxy Removal FilmGA5D50Rough Polish FilmDR5D2Middle Polish FilmDM5D2Final Polish FilmSF5D50Compression Spring15305-110Allen Wrench15305-21Double-sided TapeFP-DST1		4.8 mm Convex Pad	PR5X-480-80	4
Epoxy Removal FilmGA5D50Rough Polish FilmDR5D2Middle Polish FilmDM5D2Final Polish FilmSF5D50Compression Spring15305-110Allen Wrench15305-21Double-sided TapeFP-DST1	Excellent connector endface polishing quality	4.9 mm Convex Pad	PG5X-490-00	2
Rough Polish FilmDR5D2Middle Polish FilmDM5D2Final Polish FilmSF5D50Compression Spring15305-110Allen Wrench15305-21Double-sided TapeFP-DST1		0.05 mm Spacer Film	15303-05	2
Middle Polish FilmDM5D2Final Polish FilmSF5D50Compression Spring15305-110Allen Wrench15305-21Double-sided TapeFP-DST1		Epoxy Removal Film	GA5D	50
Final Polish FilmSF5D50Compression Spring15305-110Allen Wrench15305-21Double-sided TapeFP-DST1		Rough Polish Film	DR5D	2
Compression Spring15305-110Allen Wrench15305-21Double-sided TapeFP-DST1		Middle Polish Film	DM5D	2
Allen Wrench15305-21Double-sided TapeFP-DST1		Final Polish Film	SF5D	50
Double-sided Tape FP-DST 1		Compression Spring	15305-1	10
*		Allen Wrench	15305-2	1
2 Amp Fuse FP-F2A 10		Double-sided Tape	FP-DST	1
		2 Amp Fuse	FP-F2A	10

### Contact the professionals at Fiber Optic Center for a quote or to get more details.





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# **Specifications**

Туре	High Volume, Insta
Pressure Source	Coil Spring
Polishing Capacity (max)	20
Dimensions	230 x 255 x 230mm
Weight	16(23.5)kg
Input Voltage	100-120VAC, 50/60
or 220-240VAC, 50/60Hz	
Application Ø 2.5mm PC, APC	
Ø 12.5mm PC, APC	
MT, mini-MT	

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# **Ordering Information**

SFP-550 Seikoh Giken

SFP-550 Polishing Machine

## Accessories

FP-50070	Plastic Bottle	PR5X-500-70	Rubber Pad, 5 Disk, 5.0 mm Thick, 70 Deremeter
FP-55CH	SFP-550 Cable Holder	PR5X-500-80	Rubber Pad, 5 Disk, 5.0 mm Thick, 80 Deremeter
FP-DST	Double Sided Adhesive Tape	PR5X-500-90	Rubber Pad, 5 Disk, 5.0 mm Thick, 90 Deremeter
FP-GS	Grease (27g x 5)	PR5X-505-70	Rubber Pad, 5 Disk, 5.05 mm Thick, 70 Deremeter
P0400174	SFP-550 Grease	PR5X-505-80	Rubber Pad, 5 Disk, 5.05 mm Thick, 80 Deremeter
PG5X-480-00	Glass Pad, 5 Disk, 4.8 mm Thick	PR5X-510-80	Rubber Pad, 5 Disk, 5.10 mm Thick, 80 Deremeter
PG5X-490-00	Glass Pad, 5 Disk, 4.9 mm Thick	PR5X-517-90	Rubber Pad, 5 Disk, 5.17 mm Thick, 90 Deremeter
15303-02.5	Spacer Film 0.025mm (20pcs/set)	15303-5	Polishing Fixture Holder

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## **Connector Holders**

### 12 Position

PH55-F0262-910 LX.5 APC IPC

### 16 Position

PH55-FLM-16 IPC PC 1.25mm Ferrule

### 18 Position

PH55-CP8A-18	Step SC/APC IPC	PH55-FF8A-18-1.5	IPC APC 2.5mm Ferrule
PH55-CP8C-18	Conical SC/APC IPC		

### 20 Position

PH55-CP-20	SC IPC	PH55-FP8R-18-I	IPC Step FC/APC 2mm Key
PH55-FF-20 PH55-FP-20	IPC PC 2.5mm Ferrule FC IPC	PH55-LP-20 PH55-SP-20	LC IPC ST
PH55-FP8N-18-I	Step FC/APC 2.14mm Key IPC	PH55-PM8A-20	IPC MU/APC

### 24 Position

PH55-PL-24	IPC LC	PH55-PM-24	IPC MU

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