



# SEIKOH GIKEN



## SFP-550E3

*EZ-Maintenance &  
High Duty Cycle*

*Multi-Timer  
Polishing Machine*

### ■ Features / Benefits

#### Speed Control

- Variable revolution speed (70rpm to 200rpm)
- Auto-adjusted rotation speed per Rev. speed

#### Touch Panel

- Multi timer is featured on the Touch Panel (4 timers)
- Programmable polishing process (8 steps each x 12 processes)

#### EZ-Maintenance & High Duty Cycle

- Factory applied special treatment turntable and support ring to extend parts service life.
- Innovative pressurizing unit re-design allows easier spring and knock pin adjustment and replacement
  - *Improve mechanical durability and achieved reduction of maintenance cost in 1/10 compared to SFP-550E*

#### Multi Fiber (MT) Polishing

- By adding Center Pressure Module, the machine can be converted to advanced multi fiber polisher.

# SFP-550E3

## 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 or 32N    |
| SC/PC I.P.C. Polishing Plate   | PH55-CP-20 or 32N        |
| SC/APC I.P.C. Polishing Plate  | PH55-CP8*-18-I or 32N    |
| ST/PC I.P.C. Polishing Plate   | PH55-SP-20 or 28N        |
| LC/PC I.P.C. Polishing Plate   | PH55-PL-24, 40N or 48N   |
| LC/APC I.P.C. Polishing Plate  | PH55-PL8A-20, 40N or 48N |
| MU/PC I.P.C. Polishing Plate   | PH55-PM-24, 40N          |
| MU/APC I.P.C. Polishing Plate  | PH55-PM8A-20             |
| 2.5mm ferrule Polishing Plate  | PH55-FF-20, 40N          |
| 1.25mm ferrule Polishing Plate | PH55-FLM-16, 24, or 40N  |

\*Must specify step or conical ferrule for FC & SC Angled  
\*Tolerance of APC holder key error is +/-1.0 degree.

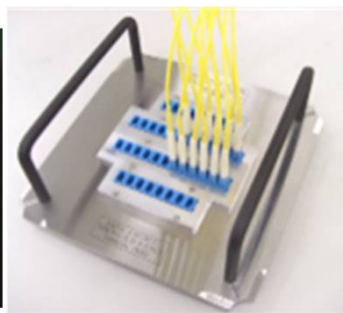
| Description:           | MT Holder Part #         |
|------------------------|--------------------------|
| MT/PC Polishing Plate  | PH55-MT-24S <i>New</i>   |
| MT/PC Polishing Plate  | PH55-MT-12S <i>New</i>   |
| MT/APC Polishing Plate | PH55-MT8A-24S <i>New</i> |
| Center Pressure Module | PH55-MT-PRM <i>New</i>   |

Please contact for connector types not listed.  
Custom made holders are available upon request

| 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 All for 5" diameter

New MT 24-axis Holder



### Specifications

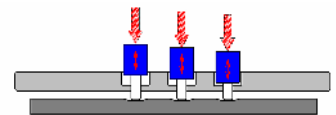
|                   |  |
|-------------------|--|
| Applicable Conn.: | FC,SC,ST, LC, MU, D4, E2000(Zr. Type), MT, MT-RJ<br>8 deg. or 0 deg. |
| Polishing Time:   | 2.0 min for D2.5 PC and 3.7 min for D2.5mm APC                       |
| Weight:           | 18.5Kg   |
| Dimensions:       | 260W x 320D x 290H(mm)   |
| Power:            | 100-120VAC, 50/60Hz or 220-240VAC 50/60Hz                            |
| Motor Speed:      | 70 to 200rpm revolution, 0.7 to 2.0 rpm rotation (auto)              |
| Film size:        | 5"   |
| Polishing Method: | Rotation & Revolution ( <i>Patent # 4979334</i> )                    |
| Timer:            | Multi (4 timers) by Touch panel                                      |

### Standard Package

| Description      | Part #    | Qty |
|------------------|-----------|-----|
| Main Unit        | SFP-550E3 | 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-IM55E3 | 1   |
| Process Manual   | FP-PM55E3 | 1   |
| Maintenance Man. | FP-MM55E3 | 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

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