



SEIKOH GIKEN



SFP-70D2-DUAL *for SF and MT*



RP72-37SF



RP72-37MT-B

Single Fiber and MT polishing with SFP-70D2-DUAL equipped with Precision Guide Shaft

■ Features

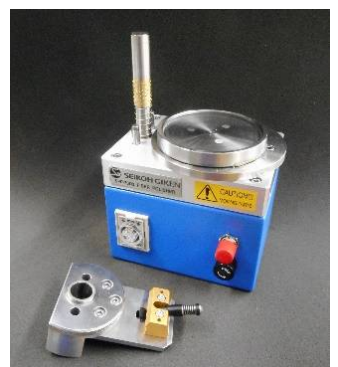
Single Fiber Polishing

- New RP72-37SF holder weight for single fiber polishing enables to use all existing SFP-70D2 IPC polishing holders
- Ergonomic, simple design for ease of use
- Short cycle time (2 min typical for rework)
- Large selection of holder availabilities such as bare fiber polishing, re-polishing for high power laser and surgical laser connector



Multi Fiber (MT) Polishing

- Use RP72-37MT-B holder weight for MT polishing
- By using the One-lever MT holder, high performance MT polishing can be done easily, just like single fiber polishing.
- Suitable for both full steps polishing and re-polishing



Performance

Polishing Result (Full Step N = 5 pcs for each type)

PH072-MT-1Q (MT/PC)

No.	Ferrule X angle (-)	Ferrule Y angle (-)	Ferrule X radius (mm)	Ferrule Y radius (mm)	Min fiber height (nm)	Max fiber height (nm)	Max core dip (nm)	Minus coplanarity (nm)
1	-0.06	-0.04	5974	301	2235	2356	18.9	82.9
2	0.09	0.00	8629	343	2235	2316	14.9	55.6
3	0.08	0.01	6742	327	2207	2337	14.5	83.1
4	0.07	-0.04	7180	288	2210	2353	18.7	89.5
5	-0.07	0.00	4842	285	2194	2366	29.4	98.9

PH072-MT8A-1Q (MT/APC)

No.	Ferrule X angle (deg)	Ferrule Y angle (deg)	Ferrule X radius (mm)	Ferrule Y radius (mm)	Min fiber height (nm)	Max fiber height (nm)	Max core dip (nm)	Minus coplanarity (nm)
1	0.06	8.01	6757	288	2277	2474	-	112.6
2	0.05	8.01	17770	279	2217	2306	-	55.3
3	0.04	7.97	33920	359	2225	2305	-	62.5
4	0.02	7.99	31281	269	2258	2362	-	53.8
5	0.02	8.02	6700	287	2223	2363	-	83.1

Disclaimer- 1) Polishing method with use of fibrous material is patented in the U.S (US patent No. 6106368). 2) A ferrule assembly with fiber protrusion between 0.5um and 2.5um after polishing is patented in the U.S. (US patent No. 5743785).

►SFP-70D2-DUAL Standard Package◀

Description	Part Number	Qty
Main unit	SFP-70D2-MT	1
Holder weight for S/F polishing	RP72-37SF	1
Holder weight for MT polishing	RP72-37MT-B	1
Accessories		
Cable hanger	FP-HR	1
Allen wrench set	FP-TS	1
AC/DC adapter + cable	AD20	1
1 AMP fuse	FP-F1A	10
Grease	FP-GS (27g)	1
Operation manual	FP-IM70D2-DU	1



Polishing holders are separately sold

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