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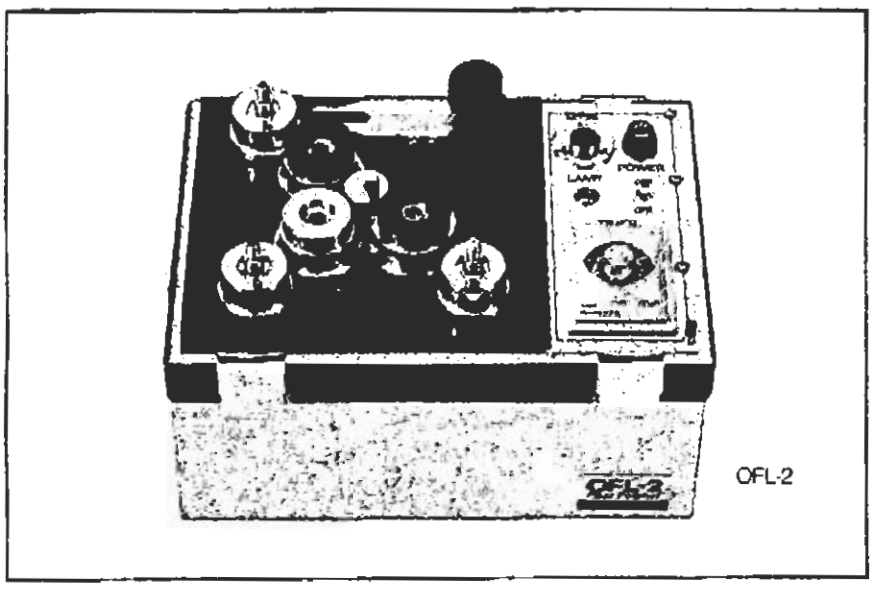
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Find the *Seiko Instruments OFL-2* at our website: ***Click HERE***

Seiko Instruments Inc

FC Fiber Polisher



OFL-2

FEATURES

- Its light and compact design makes field work a snap
- Ferrule mounting and machine operation is easy
- Timer control simplifies operation of the OFL-2

SPECIFICATIONS

Item	Description	
Dimensions (W) X (D) X (H)	250X165X180mm	
Weight	Approx. 6.5kg	
Power requirement	120 VAC (50/60Hz)	
Power consumption	30 VA	
Drive method	2 motors, gear drive	
Wheel spindles (50Hz)	Grinding	12rpm
	Polishing	12rpm
	Buffing	180rpm
Turning spindle	Frequency	300 times/min
	Width	7mm
Mountable ferrules	1 Ferrule (Outside Diameter 2.5mm)	
Polishing processes	3	
Polishing time	Approx. 12 mins.	

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ORDER INFORMATION

OFL-2 Fiber Polisher with Accessories.

Accessories

Reorder No.	Name	Quantity	Remarks
20-W-001	Grinding wheel	1	Grinding (diamond wheel)
20-W-002	Polishing wheel	1	Finishing
20-W-003	Buffing wheel	1	Buffing (for U-shaped polishing)
20-A-001	Grinding oil	1	Oily, 50cc (Red Label)
20-A-002	Polishing agent	1	Oily, 50cc (Blue Label)
20-A-003	Buffing agent	1	Aqueous, 100cc (Silver Label)
20-O-001	Pole	1	Extensible stand with magnet
20-O-002	Holding jig	1	For 02.5mm ferrule mounting
20-O-003	Tightening nut	1	For tightening and fastening the jig
20-O-004	Cleaning handle	1	For cleaning
20-O-005	Allen wrench	1 set	M3, M4
20-O-006	Buffing cloth	20	Replacement
20-O-007	Container	3	Grinding oil, polishing agent (for finishing, for buffing, container (one each)
20-O-008	Bracket	1	For storing containers, etc.
20-O-009	Ferrule clamping plate	1	Spare (for holding jig)
20-O-010	Power cord	1	
20-O-011	Belt	1	For carrying fiber polisher
20-O-012	Spare fuse	1	0.3 A
20-O-013	Accessories case	1	For storage
20-O-014	Wheel cover	3	
20-O-015	Hexagonal socket	2	Spare (for holding jig)

Options

Reorder No.	Name	Quantity	Remarks
10-A-005	Dressing compound	1	For resurface of grinding wheel

1989!

Seiko Instruments Inc

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(Specifications subject to change without notice.
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19.OFL-2 POLISHER

FLAT POLISHING.
FOR LABORATORY USE.
POLISHING PROCESS: 3
POLISHING TIME: 12min.
MOUNTABLE FERRULE: FC FERRULE (1pc)

CONSUMABLES

20-W-001 GRINDING WHEEL: DIAMOND (ROUGHNESS < 30um)
20-W-002 POLISHING WHEEL: TIN-ALLOY
20-W-003 BUFFING WHEEL: BUFF CLOTH ON THE WHEEL
20-A-001 GRINDING OIL: OIL (RED LABEL)
20-A-002 POLISHING OIL: DIAMOND SLURRY (BLUE LABEL)
20-A-003 BUFFING AGENT: CERIUM OXIDE & WATER (SILVER LABEL)

TYPE OF WHEEL

20-W-001 RESURFACE EVERY 300 FERRULES.
REPLACE THE WHEEL THICKNESS BECOMES < 4mm.
20-W-002 RESURFACE EVERY 300 FERRULES.
REPLACE THE WHEEL THICKNESS BECOMES < 4mm.
20-O-006 REPLACE THE BUFF CLOTH EVERY 20 FERRULES.

MAINTENANCE

LUBRICATE MOBIL DTE LIGHT OIL EACH SPINDLES EVERY MONTH.

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COST OF OPERATION FOR OFL-2 FLAT POLISHER

PART NUMBER	20-W-001	20-W-002	20-W-003
DESCRIPTION	Grinding Wheel	Polishing Wheel	Buffing Wheel
MATERIAL	Diamond	Tin-Alloy	Synthetic Leather
SURFACE ROUGHNESS	Rz < 30um	N / A	N / A
RESURFACE POINT	Every 300 Ferrules	Every 300 Ferrules	N / A
LIFE EXPECTANCY	1500 Ferrules or Ht. < 4mm	2000 Ferrules or Ht. < 4mm	Every 20 Ferrules
WHEEL COST	$ 220.00	$ 30.00	$ 6.50 per 20 / Pack
COST PER FERRULE	$ 0.146 / Ferrule	$ 0.015 / Ferrule	$ 0.017 / Ferrule
COST PER REDRESSING	Hand-Dress Possible	Hand-Dress Possible	N / A
COST PER FERRULE	Minimal	Minimal	N / A

COST OF CONSUMABLES
FOR
OFL-2 FLAT POLISHER

PART NUMBER	DESCRIPTION	MATERIAL	GRAIN ROUGHNESS	BOTTLE SIZE	LIFE EXPECTANCY	OIL COST	COST PER FERRULE
20-A-001	Grinding Oil	Mineral Oil	N / A	50 cc	300 Ferrules	$ 8.00	$ 0.03 / Ferrule
20-A-002	Polishing Agent	Diamond Slurry	Approx. < 8um	50 cc	300 Ferrules	$ 190.00	$ 0.64 / Ferrule
20-A-003	Buffing Agent	Cerium Oxide	Approx. < 1um	50 cc	300 Ferrules	$ 20.00	$ 0.07 / Ferrule

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