

ProCoater™

FIBER RECOATER

The ProCoater is an ultra-compact fiber recoater designed to cover a wide range of fiber diameters and coating materials, from standard to low & high index compounds. The ProCoater is specifically designed for ease of use and flexibility in mind, making it ideal for production as well as research & development applications.

The unique square shaped hard moulds are available in four standard sizes 250, 400, 600 and 900 µm. Due to its design customized sizes can be made upon request. The moulds can easily be changed by the operator in a few minutes.

To ensure fast cycle time and long life the ProCoater uses an array of high power and wavelength adapted UV LEDs generating a typical curing time of less than 3 seconds.

The ProCoater can be programmed with four different recoating programs, easily selectable by the touch panel. The recoating programs and all general settings can be accessed and modified through an external PC program.



Key Features

- Lightweight and ultra-compact design
- Flexibility, wide range of fiber diameters and coating compounds
- Very fast curing time < 3 seconds
- Operates on built in rechargeable battery or external power supply

Technical Specifications

Dimensions:	125(W) x 65(D) x 62(H) mm
Weight:	0.8 Kg
Power Source:	Built in rechargeable Li-Ion battery or external powersupply (100 - 240 V AC, 50/60 Hz)
Cure Method:	UV-Light @ 365nm
Fiber Coating:	250 –900 µm

Product	Part #	Qty
NorthLab ProCoater	RC-01-01000	
Standard Package		
Power Supply	CL-90-90002	1
Power Cable EU	TBA	1
Power Cable US	TBA	1
USB Cable	TBA	1
Hex key 1.5 mm	RC-01-01020	1
Mould 250 µm	RC-01-01001	1
Silicon pad (5pcs)	RC-01-01030	1
User's Manual (pdf)	TBA	1
Optional Components		
Mould 250 µm	RC-01-01001	
Mould 400 µm	RC-01-01003	
Mould 600 µm	RC-01-01005	
Mould 900 µm	RC-01-01008	

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