

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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Find the *Exfo OmniCure S2000* at our website: ***Click HERE***

UV SPOT CURING
OmniCure S2000 Series

CLOSED-LOOP FEEDBACK TECHNOLOGY

Well recognized in the industry as the leader in precision UV spot curing applications, the OmniCure S2000 provides the power, control and repeatability required for high-speed automated assembly. Offering a powerful 200 Watt lamp with a guaranteed life of 2000 hours, the OmniCure S2000 also offers our proprietary Closed-Loop Feedback technology that monitors light output in real time and automatically corrects the light output within +/- 5% to ensure a consistent and repeatable process. When combined with the OmniCure R2000 Radiometer, the OmniCure S2000 UV spot curing system is unmatched in precision and reliability.



With Standard Filter Part # 010-00148R
S2000 for Surface Cure Part # 010-00163R
Optional Filter Part # 010-00162R

Technical Specifications

S2000	
Lamp Technology	High Pressure 200 Watt Mercury Vapor Short Arc with integrated Intelli-Lamp®
Lamp Life	Typical effective lamp life of 4000 hours and a guaranteed 2000 hours
Available Filters	Standard: 320-500nm Optional: 250-450nm*, 365nm, 320-390nm, 400-500nm
Panel Controls	Power On/Off, Up/Down/Mode adjust buttons, Start/Stop button
Panel Displays	Accumulated lamp usage, exposure time, iris setting (0-100%)/irradiance level (0.2W/cm² - 40W/cm²), lamp on/warm-up status, shutter open, light guide detection, shutter/lamp error
Input/Output	PLC, RS232 and Radiometer
Warm-up Period	4 minutes (typical)
Power In	100-240VAC, 50/60Hz
Dimensions (LxWxH)	13.3" x 7.1" x 7.9" (33.8 cm x 18.0cm x 20.1cm)
Weight	9.9lbs (4.5kg)
Warranty	1 year (excluding lamp and light guide)
Irradiance	Up to 23W/cm²

* Blank filter; must be used with Fiber or Extended Range Light Guide. For filter accessories, S1500/S2000 Optional Filters on page 4. For Optical Accessories, see page 10.

EXCELITAS TECHNOLOGIES®

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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