

FIBERSTAR® BACKPACK LASER CLEANER

4101 Series

LASERST R®
TECHNOLOGIES★ **HIGHLIGHTS**

- ✓ Robust Industrial Backpack (26lbs / 12Kg)
- ✓ Lithium Battery Offers Maximum Mobility
- ✓ Dual Galvo Wand with LED Red Pointers & Lights
- ✓ Wireless Operator Interface Laser Control Tablet
- ✓ 100 Watt Air Cooled Fiber Laser System

Laser Cleaning is effective on a wide range of materials and industries:

- | | |
|------------------------------|-----------------------------------|
| ➤ Metals | ➤ Automotive Industry |
| ➤ Stone | ➤ Aerospace Industry |
| ➤ Glass | ➤ Marine Industry |
| ➤ Plastics | ➤ Oil and Gas Industry |
| ➤ Rubber | ➤ Plastic Injection Mold Industry |
| ➤ Wood | ➤ Electronics / PCB Industry |
| ➤ Ceramics | ➤ Tool, Die & Metal Fabrication |
| ➤ Carbon-Fiber Polymers | ➤ Medical Device Industry |
| ➤ Fiber Glass Polymers | ➤ Pharmaceutical Industry |
| ➤ Painted or Coated Surfaces | ➤ Food Processing Industry |
| ➤ Organic Materials | ➤ Nuclear Decontamination |

✓ Rust, Corrosion, Paint and Coating Removal

✓ Surface Preparation for Welding or Bonding

✓ Plastic & Rubber Mold Cleaning

✓ Oil, Grease and Oxide Layer Removal

✓ Deburring and Surface Texturing & Finishing

✓ PCB Cleaning / Anilox Print Roll Cleaning

✓ Microbial Cleaning / Sterilization / Decontamination



Laser cleaning is a versatile and effective technique for removing contaminants, coatings, or oxides from various materials without causing damage to the underlying substrate and surfaces. It is used across a wide range of industries due to its precision, efficiency, minimal environmental impact, and ability to work on delicate or complex surfaces without causing damage.

**LASERSTAR**
ACADEMY™

Our education courses are designed to provide you with a solid foundation of fundamental laser skill sets to immediately gain a revenue impact with your new laser device.

LaserStarAcademy.com

Technical Specifications at www.LaserStar.net

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| LASER TYPE | AVE. POWER | PULSE ENERGY | F-THETA LENS | SUPPLY CIRCUIT | BATTERY | FIBER LENGTH | WARRANTY |
|----------------|------------|--------------|--------------|-------------------|----------------|--------------|----------|
| 1064µm / Pulse | 100 Watt | 1.5mj | 254 FS | 120-230V, 1 Phase | Lithium Module | 1.5 meter | 2 year |

Worldwide Safety Certification
FDA(CDRH), CE



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