

GCB1000, GCB2000 and GCB3000 Fiber Optic CleanBlast® Cleaning Systems for Fiber Optic Connectors



- Faster, More Effective and Less Costly than using Swabs or other Cleaning Methods
- Excellent at Removing-Instead of Spreading-Debris and Oils around the Ferrule Surface
- Complete Selection of Tips Available
- Cost per Cleaning Cycle: One Cent!
- Rugged Watertight Case
- Optional Add-Ons for Advanced Optical Testing of MIL-PRF-29504 Termini with Quick Capture Analog Probe (6-4 pin Converter) and FiberChek Software for Quick Capture Capability on Your PC.

Glenair's CleanBlast® Systems Provide Rapid, Controlled Cleaning and Removal of Contamination from Fiber Optic End-Faces

The CleanBlast® system creates a laminar flow of a highly filtered gas across the surface of the fiber. A solvent is then introduced and atomized to create a cleaning mist that leaves the fiber contamination free (MSDS data sheet is available), ensuring that your cable is serving at its optimal performance.

Complete CleanBlast® Inspection System

GCB1000-U

Basic Part Number - Includes:

- Portable CleanBlast® with LCD Monitor and Inspection Probe in Ruggedized Case
- 2.5 mm and 1.25 mm
 Patch Cord Inspection Tips
- Universal 2.5 mm Bulkhead Cleaning Tip
- · Glenair Swabs

Optional Quick Capture —
Analog Probe with
6 Pin to 4 Pin Converter
(Omit for None)

CleanBlast® Basic Kit

GCB2000

Basic Part Number Includes:

- Portable CleanBlast®
- Glenair Swabs

Laboratory Bench Model

GCB3000-M

Basic Part Number Includes:

- Universal 2.5 mm Bulkhead Cleaning Tip
- · Glenair Swabs

Optional Digital Mounting

Monitor with Inspection Probe
and 2.5 mm & 1.25 mm Patch
Cord Inspection Tips

Fiber check software can be downloaded from: http://www.westoverfiber.com

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| GCB1000 and GCB2000 SPECIFICATIONS | |
|------------------------------------|----------------------------|
| Power Requirements | 110 VAC-220 VAC, 2 amp |
| Dimensions | 16"L x 13"W x 7"D |
| Weight | 21 lb |
| Air Source | 40 psi Internal Compressor |
| Cleaning Cycle Time | 5 seconds |
| Certification | CE Approved |

| GCB3000 SPECIFICATIONS | |
|------------------------|--|
| Power Requirements | 110 VAC-220 VAC, 2 amp |
| Dimensions | 8"L x 9"W x 7"D |
| Weight | 12 lb |
| Air Source | External, compressed air or nitrogen; regulated between 60 – 250 psi |
| Cleaning Cycle Time | .8 seconds |
| Certification | CE Approved |

Fiber Chek Software Fiber Optic Analysis Program

Fiber Chek is an integrated hardware/software package engineered with the single purpose of critically and consistently grading fiber end-faces. Works hand in hand with the Quick Capture Analog Probe for visual inspection, taking pictures and testing fibers on your PC.

- Automatic debris and defect detection, including fine scratches
- Measures epoxy ring for out-of-tolerance conditions
- Inspection results, including image data, can be printed or archived
- Utilizes industry standards or user defined threshold settings