

# FiberHawk2

## CMA40 Optical Fault Locator



### **A portable unit that offers the longest test range in its class.**

FiberHawk2 weighs less than seven pounds - but it's no lightweight when it comes to performance. With a testing range of up to 140 km, FiberHawk2 is unmatched by any maintenance tool on the market when it comes to price vs. performance. Intuitive, fully automated, one-button operation allows for superior results with minimal training. Whether viewing the full trace and results in the field or saving data to the built-in floppy drive for later recall, the FiberHawk2 offers an affordable and efficient fiber optic testing solution.

### **Features and Benefits**

- One-button fault locate mode simplifies operation and reduces errors
- OTDR trace viewing capability enables a highly versatile troubleshooting tool in a cost-effective package
- Event analysis measures connectors, splices and faults quickly and easily
- Real-time and timed average testing modes
- Multimode or single-mode models available
- Visual Fault Locator option



*(formerly GN Nettest)*



## Care for your network with NetTest

With products like the FiberHawk2, NetTest continues to provide the industry with advanced, affordable solutions for all fiber optic testing needs. With our superior customer service and technical support, there's no better company to rely on for outstanding network care. For more information on the FiberHawk2 or any of NetTest's fiber optic testing solutions, contact a NetTest representative today at 1-315-266-5000 or 1-800-443-6154.

### Optical Specifications

#### Model

Center Wavelength

Fiber Type

Spectral Width (RMS)

Optical Dynamic Range (SNR=1)

Initial Reflective Deadzone

Initial Non-Reflective Deadzone

Distance Range

#### CMA40-15

1310 nm  $\pm$  20 nm

1550 nm  $\pm$  20 nm

Single-mode

$\leq$ 15 nm

30.0/28.0 dB typical

5/5 meters typical

15/15 meters typical

1310 nm: 85 km

1550 nm: 140 km

#### CMA40-42

850 nm  $\pm$  20 nm

1300 nm  $\pm$  20 nm

Multimode

$\leq$ 15 nm

21.0/21.5 dB typical

4/4.5 meters typical

8/11.5 meters typical

850 nm: 8 km

1300 nm: 40 km

### General Specifications

Dimensions (H x W x D)

Weight

Display

Power

Battery Life

Operating Temperature

Storage Temperature

Laser Safety

Optional Equipment

22.2 x 24.1 x 8.8 cm (8.75 x 9.5 x 3.45 inches)

2.95 kg (6.5 pounds)

12.7 cm (5 inch) diagonal VGA

DC: internal/removable 12V rechargeable lead acid

AC: external charger/adaptor 110/220V auto switching

8 hours typical

0° to 45° C (32° to 122° F)

95% relative humidity (non-condensing)

-25° to 60° C (-13° to 140° F)

95% relative humidity (non-condensing)

Meets CDRH Class 1 requirements (eye safe)

635 nm visual fault locator



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