

BRUMIL 840 – Optical LED-Tester for military lens connectors

The ideally customized Tactical Optical LED-Tester for military lens connectors performs critical tasks for maintaining tactical fiber-optic networks in operations by testing existing cable sets and localizing damages to patch cords, adapting cables etc.

Application:

- Checking/testing tactical fiber-optic networks or part of it, e.g. cable assemblies with military lens connectors, adapting cables etc.
- Testing of the cable assemblies before and after an operation
- Ensures success of following mission
- Limits faulty connections to a minimum
- Keeps the cable assemblies ready for operation
- Localizing of a faulty fiber-optic cable to replace or to repair immediately with the Emergency Field Repair Kit (BRUMIL 860) or the Tactical Cable Repair Kit (BRUMIL 880)

Advantages of Optical LED-Tester

- Compact and lightweight design
- Simple optical fault locator
- Locating of unwanted fiber crossing
- Simple one-button operation
- High visibility of the color LED light
- Simple handling
- Reliable construction for harsh environment
- Easy cleaning with water and isopropyl alcohol
- Additional LED-Tester with any other connector interface available on request

Construction:

- Hard lightweight metal housing IP 54
- Fully compatible with original lens connector insert
- A1 = red
- B1 = green
- A2 = yellow
- B2 = blue

Optional Accessories and Service offered:

- Textile bag
- Easy cleaning set
- Training for deployment, repair and cable testing in the field and in the workshop
- Emergency Field Repair Kit (BRUMIL 860) for mechanical splice in the field
- Tactical Cable Repair Kit (BRUMIL 880) for fusion splice in the workshop
- Solution engineering and system design

Optical:

- Testing single or multimode fibers

Temperature range:

- Operation: -20°...+50° C
- Storage: -20°...+60° C
- Humidity: 95%, non condensing



Power:

- Batteries: 3x LR03-AAA
- Battery life time: up to 5 hours with standard batteries

Dimensions

HMA compatible LED Tester

- Size l x d: 157 x Ø27mm
- Weight: approx. 160 g

TFOCA compatible LED Tester

- Size l x d: 170 x Ø38mm
- Weight: approx. 300 g

EUROCOM compatible LED Tester

- Size l x d: 185 x Ø58mm
- Weight: approx. 525 g