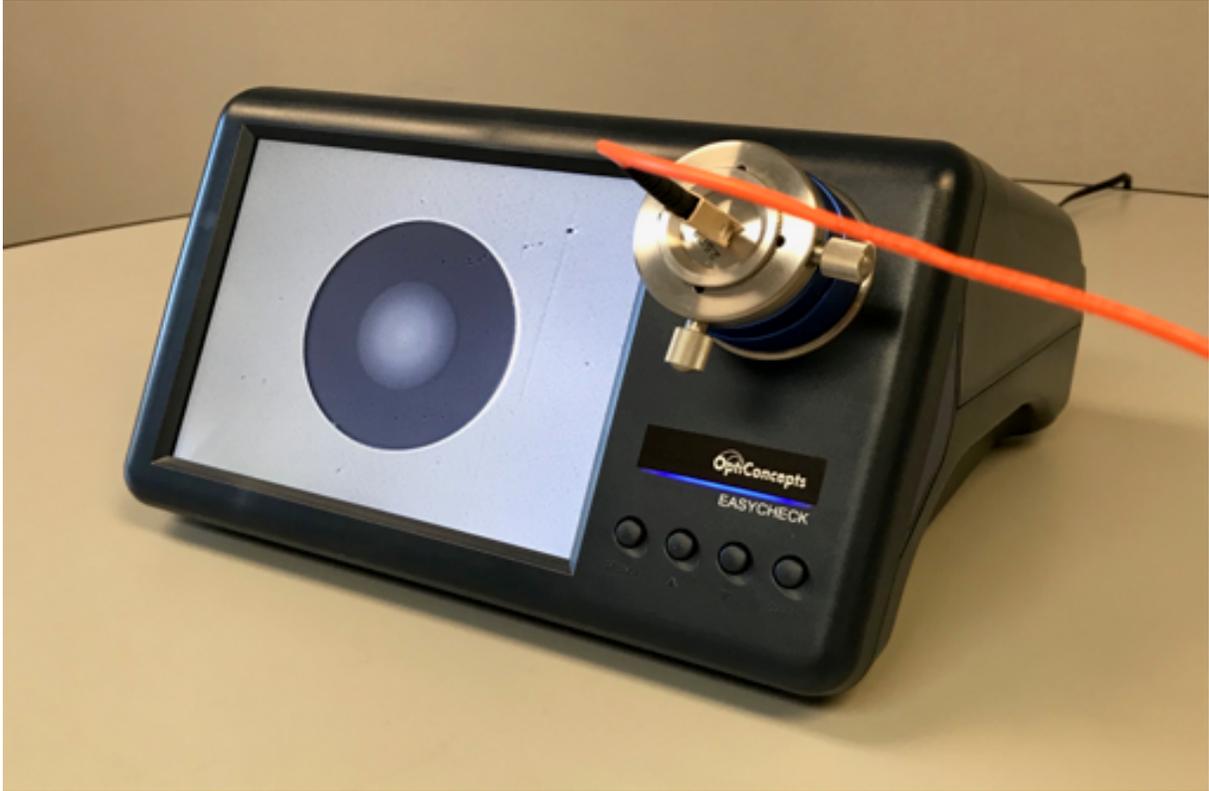


OptiConcepts FiberWarrior™ EasyCheck Connector Inspection Set

OptiConcepts



Key Features & Benefits

- High Resolution Imaging Sensors Allow Easy Identification of Defects
- 8 Inch Black and White Digital TFT LCD Enhances Details of Fiber Endface
- Image Capture Function Allows Endface Images to be Saved onto SD Card
- Complete Line of Adapters and Tips Allow Viewing of Single and Multi-Fiber Connectors
- Light Weight Unit Allows Easy Transport Between Work Stations
- Compact Size Saves Benchtop Work Space

Markets & Applications

- Telecommunications
- LAN/WAN
- CATV
- Military
- OEM & Lab Environments
- Education
- Cable Assembly Manufacturing
- Government

Overview

OptiConcepts FiberWarrior™ EasyCheck Connector Inspection Test Set offers a compact connector inspection endface tool, freeing up important workspace. By combining a microscope and high resolution monitor, EasyCheck allows easy identification of endface defects. The FiberWarrior EasyCheck Connector Inspection Test Set is an essential instrument for fiber optic connector quality assurance.

OptiConcepts
FiberWarrior™ EasyCheck Connector Inspection Set

OptiConcepts



MPO Ferrule Under Inspection 400x

Detailed Information

OptiConcepts FiberWarrior™ EasyCheck Connector Inspection Test Set is a compact connector inspection endface instrument, freeing up important workspace. By combining a microscope and high resolution monitor, EasyCheck allows easy identification of endface defects. High resolution image sensors and a 8" black and white TFT LCD provide clear images of connector endfaces, including multi-fiber connectors such as MTP and MPO. Scratches and pits from polishing are clearly visible as is any debris from insufficient cleaning of the connector endface. Endface images can be captured and stored on the provided SD card. The FiberWarrior EasyCheck Inspection Test Set provides visual assurance that connectors have been processed correctly. OptiConcepts Inspection Test Sets are essential instruments for thorough fiber optic connector quality assurance.



A complete line of connector adapters and tips are available for FiberWarrior Inspection Test Sets.



OptiConcepts FiberWarrior™ EasyCheck Connector Inspection Set

Specifications

Physical

Weight	3.5 lbs.	1.6kg
Dimensions	10.63 x 9.65 x 6.1 in	270 x 245 x 155 mm

Environmental

Operational Temperature	10° to 55°C
Storage Temperature	0° to 55°C
Humidity	≤95% RH, Non Condensing

Electrical

Power Requirements	DC 12V
Power Consumption	3W
User Input Device	Manual Buttons

Display

Magnification	400x
Monitor	8" TFT 800*600
Output Format	Analog PAL
CCD Resolution	1/3" 625 Line CCD
Input/Output Signal	RCA
Focus	Manual
Resolution at 400x (125µm fiber)	0.7µm

Part Number	Description
Inspection Test Set	
FWI-EC400	FiberWarrior EasyCheck Inspection Test Set 400X with Manual Focus Includes: Power Supply, SD Card, 1.25 Connector Adapter Male, 2.5 Connector Adapter Male
Accessories	
Ferrule Adapters	
FWI-MTPPC	MTP/MPO Connector Ferrule Adapter Pinned and Non-Pinned
FWI-MTPA	MTP/MPO Angled Connector Ferrule Adapter Pinned and Non-Pinned

Other Connector Ferrule Adapters are available upon request.

Quality Statement

OptiConcepts is committed to providing high quality, easy to use test equipment by integrating customer needs into world-class engineered products and systems.

