

Hybrid Fiber-Optic Camera Cable Checker

Canare Cable Checker allows fast, easy confirmation of HFO cables in the field. No heavy equipment to drag around. The compact design features a backlight digital display to measure optic loss/power and electrical continuity. Small and light, Canare Cable Checker helps make mobile installations smooth, secure and constant.

Kit Model	Individual Model	
	Measuring Unit	Loop-back Unit
FCT-FCKIT RED	FCT-FC RED	FCT-FCLB RED
FCT-OCKIT RED	FCT-OC RED	FCT-OCLB RED

Key Features and Benefits

- Check hybrid camera cables instantly
- Indicating optic power and loss, electrical open-circuit and short-circuit at the same time
- Available in two most common hybrid camera connector interfaces
- All-in-one kit includes storage box, leather case, AA batteries, and CLETOP

Specifications

Kit Model	FCT-FCKIT RED	FCT-OCKIT RED
Connector	Canare FC series (SMPTE/ARIB)	Canare OC series (Hybrid-OPS)
LD	FP-LD	
Wavelength	1310 nm	
Output Power	-2.5 dBm	
Sensitivity	-24 to -2 dBm	
Maximum Length	3.5 km (Canare LF-2SM9N)	
Optic Signals	Optical Power and Loss	
Electric Signals	Open-circuit and Short-circuit	
Battery/Life	2 pcs of AA/ Approx. 20hours	
Operating Temperature	-10 to 60 deg C	
Dimensions	Measuring Unit: 46 × 46 × 150 mm Loop-back Unit: 46 × 46 × 65 mm	
Weight	Measuring Unit: 380 g Loop-back Unit: 170 g	
Accessories	Storage case, carrying cases, AA Batteries, and cleaning sticks	

Note: Red cap model will not work with black cap model.

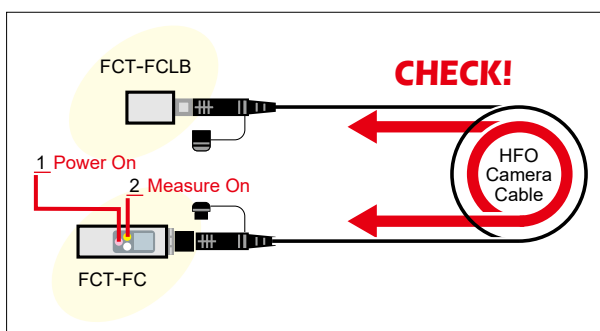
CE, FCC, FDA registered
US Patent No.7113678



Carrying Cases



Storage Case



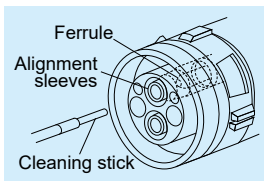
- ⚠ To prevent the product from being damaged, please NOTE the following points before connection:
- Discharge static electricity from HFO camera cable by grounding its metal part.
 - Connect the Loop-back Unit first.
 - Do not connect anything other than the Cable Checker and HFO camera cable.

Technical Note

Maintaining Hybrid Fiber-Optic Camera Connectors

The connector sections to be cleaned are the key parts, including the tips and sides of ferrules, the interior walls of alignment sleeves and the interior and exterior of connector shells. Note that scratches and particles of foreign matter on the tip of the ferrule can have a disabling effect on fiber-optic transmission. The following procedures should be used when cleaning hybrid fiber-optic camera connectors.

- For Plugs, the interior surfaces of alignment sleeves and the tips of ferrules are to be cleaned with the non-alcohol treated cleaning stick using a gentle stroking action. Canare FCFA and FCFRA enhance easy cleaning procedure for its innovative alignment sleeve and insulator detachable design. US Patent: No.7241055B2, JP Patent: No.4340186
- For Jacks, it is important to clean both the tips and sides of the completely protruding ferrules with the cleaning stick.
- Both the male and female connector shells tend to attract dust and metal particles, so it is important to clean both the insides and outsides using cotton gauze or similar material.



Before cleaning



After cleaning

Cleaning Stick Model: CLETOP 2.5/2.0

- Compact and disposable
- Allows cleaning both the tips and sides of ferrules
- Manufactured by NTT-AT



Cleaning stick CLETOP 2.5/2.0

IBC Brand Cleaner M-20 Model: 14347 CLEANER

- Easy "one-push" cleaner
- Allows cleaning the tips of ferrules without removing alignment sleeve
- Manufactured by US Conec



IBC Brand Cleaner M-20 14347 CLEANER