

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	FCT-FC	FCT-FCLB

* TAJIMI compatible type (OC series) is also available. Please contact Canare for more information.

Key Features and Benefits

- Compact, hand-held design
- Measured optical loss and power in addition to electrical signals
- 2x AA, 20 hours battery life
- The kit includes a storage case, carrying cases, AA Batteries, and cleaning sticks

Specifications

Kit Model	FCT-FCKIT
Connector	SMPTE/ARIB (Canare FC Series)
LD	FP-LD
Wavelength	1310nm
Output Power	-2.5dBm
Sensitivity	-24 to -2dBm
Maximum Length	3.5km (Canare LF-2SM9N)
Optic Lines	Two Lines: Power and Loss
Copper Lines	Power, Control, and Shield: Connectivity
Battery/Life	2pcs of AA/ Approx. 20hours
Operating Temperature	-10 to 60°C
Dimensions	FCT-FC: 46x 46x 150mm FCT-FCLB: 46x 46x 65mm
Weight	FCT-FC: 380g FCT-FCLB: 170g
Accessories	Storage case, carrying cases, AA Batteries, and cleaning sticks

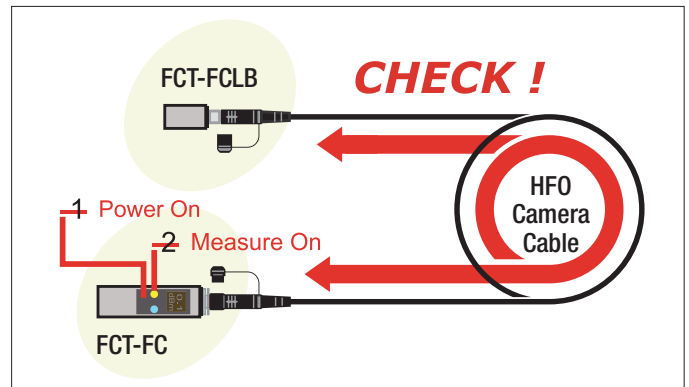
CE, FCC, FDA registered
US Patent No.7113678
JP Patent No.4155979



Carrying Cases



Storage Case

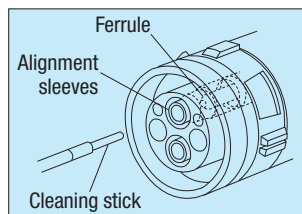


Technical Note

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



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

