

● Stick type / for ferrule end-faces and inside sleeves

CLETOP®

- Easy to use and efficient. Delivers a consistently high level of cleaning performance.
- Easy to clean ferrule end-faces inside the plug-in fiber-optic connectors and various adaptors.
- Lightweight and safe to use. Compact and disposable.
- Suitable for cleaning inside adaptors due to dust control.



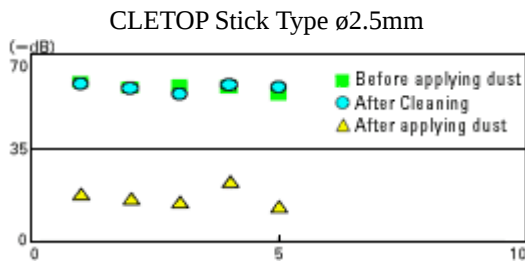
Type ø2.5mm / Type ø1.25mm



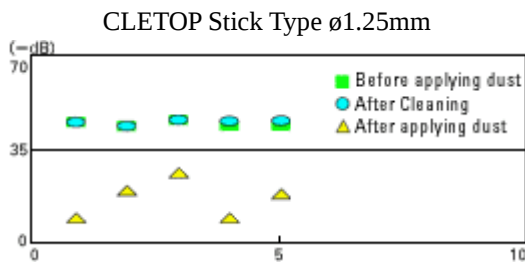
Type ø2.0mm / 2.5mm double ended

Cleaning of connectors used in high definition television camera

Recovery of Return Loss after use of the CLETOP series



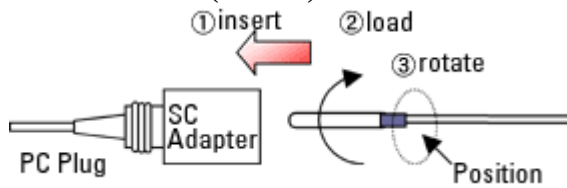
Test Time	Return Loss (-dB)		
	Before applying dust	After applying dust	After Cleaning
1	59.6	18.3	59.0
2	57.5	16.6	57.3
3	58.1	15.0	55.2
4	57.8	22.6	58.5
5	55.1	13.5	57.8
ave	57.6	17.2	57.6



Test Time	Return Loss (-dB)		
	Before applying dust	After applying dust	After Cleaning
1	53.01	10.9	53.2
2	51.4	23.0	51.5
3	54.3	30.9	54.3
4	51.8	10.8	53.7
5	51.7	21.4	53.8
ave	52.5	19.4	53.3

How to clean?

Ex. SC Connector (ø2.5mm)



- ① insert Ensure that stick is held straight when inserting into sleeve.
- ② load Apply sufficient pressure (approx 600-700g) to ensure ferrule a little depressed in sleeve.
- ③ rotate Rotate stick clockwise 4-5 times, while ensuring direct contact with ferrule end-face is maintained.

Notice: Number of possible wipes:
 Maintenance (repair) ~1 use / piece
 Equipment construction: 4 uses / piece (max.)

◆ Specification of CLETOP Stick type

Type	Type 2.5mm	Type 1.25mm	Type 2.0mm	Type 2.0/2.5mm
Part No.	14100400	14100401	14100402	14100403
Cleans per stick	Maintenance (for repair) 1 cleaning / piece			
Connectors cleaned	SC, SC2, FC, ST, DS	MU, LC	for connectors for high definition television camera	
Dimension L (mm)	146	101	146	127
Packaging	200 pcs/set	200 pcs/set	200 pcs/set	100 pcs/set
Remarks	-			double ended

Notice1: Please do not use this product for other purposes than cleaning the ferrule end-faces.

Notice2: The cleaning performance may change depending upon the environment and the contamination types.