

CLETOP-S

replacement
cartridge

TypeA (2.5mm)
TypeB (1.25mm, flat)



Easy to replace tape cartridge

The tape can be replaced very easily by a "drop-in" cartridge.

One push operation

Available for both left hand and right handed operators.



CLETOP Reel Type

Anti-static properties

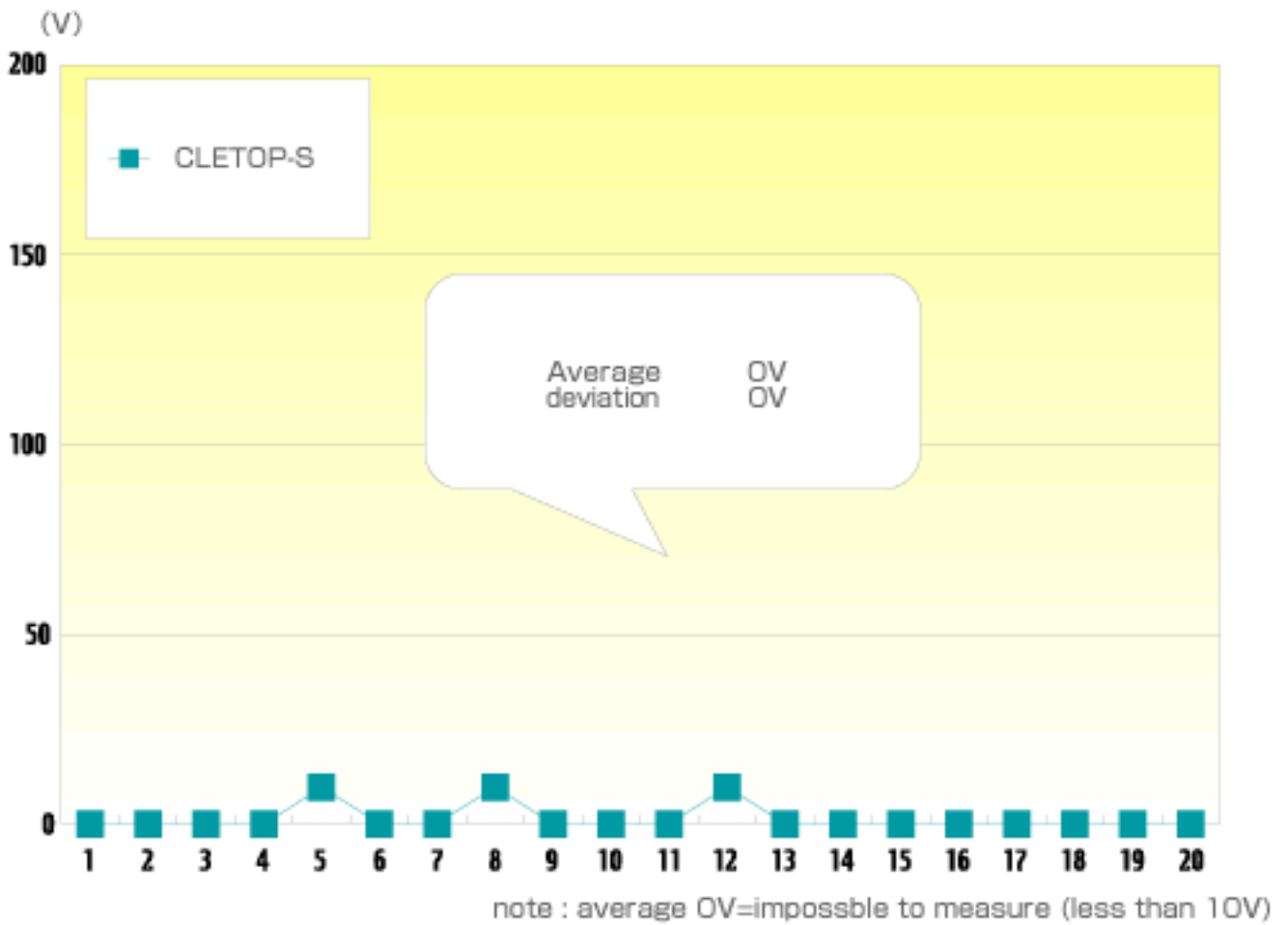
Has excellent anti-static properties for static sensitive applications and can avoid reattachment dust to the ferrule after cleaning and it can avoid reattachment of dust after cleaning.

Electro-static charge (voltage) Measuring Test

Measure the electro-static charge (voltage) when operating the CLETOP-S Type A (Blue tape)

<condition>	Temperature & humidity	24°C 55%
	Part to be measured	around the tape after opening the shutter
	Measuring equipment	STATIRON-DZ3
	Speed of lever	about 0.3 second / times
	Measuring item	measured the maximum voltage (V)
<way of measurement>	Measured the maximum electrostatics (voltage) 20 times generated by wind-up of the lever.	



The maximum electro-static charge (voltage)



Result

The result proves that the CLETOP-S has excellent anti-static properties. Even the maximum electro-static charge is only 10V.

Specification of CLETOP - S

Ferrule	ø2.5mm	ø1.25mm
Type	Type A	Type B
Part No.	14110501	14110601
Shape of rubber pad		
Cleans per cartridge	more than 400 times	more than 400 times
Connectots cleaned	SC, SC2, FC, ST, DIN, D4	MU, LC, MT, MPO, MT-RJ without pins, Biconic
Dimension W x H x D mm	125 x85 x 35	
Weight (g)	150	150
Packaging	1	1
Remarks	-	-

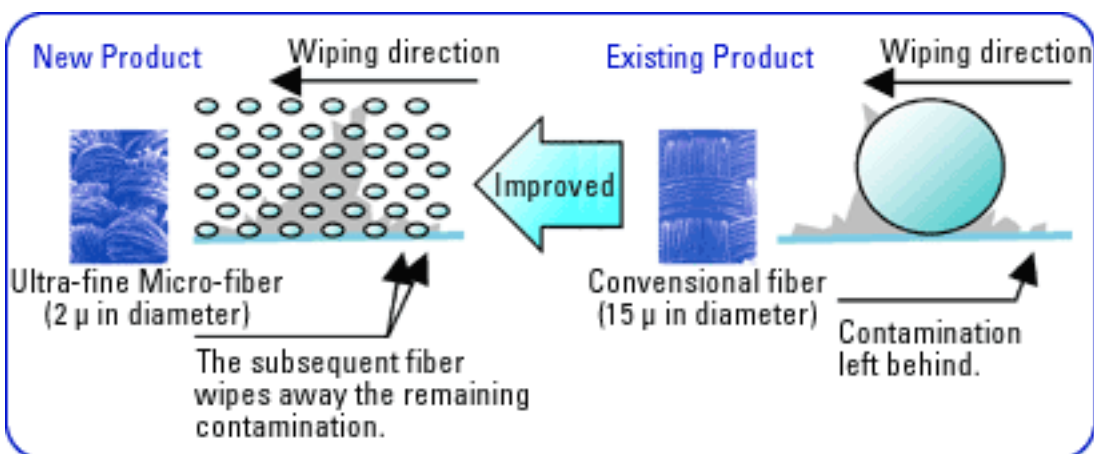
Consumables	Replacement cartridge blue (6 pcs/set)	Replacement cartridge white (6 pcs/set)
Part No. of cosumable	14110700	14010710

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.

performance

Ultra-fine Micro-fibers deliver outstanding cleaning performance in contamination.



Ferrule end-faces before / after use of the CLETOP series.

2.5mm ferrule endface

1.25mm ferrule endface

Dust Contamination

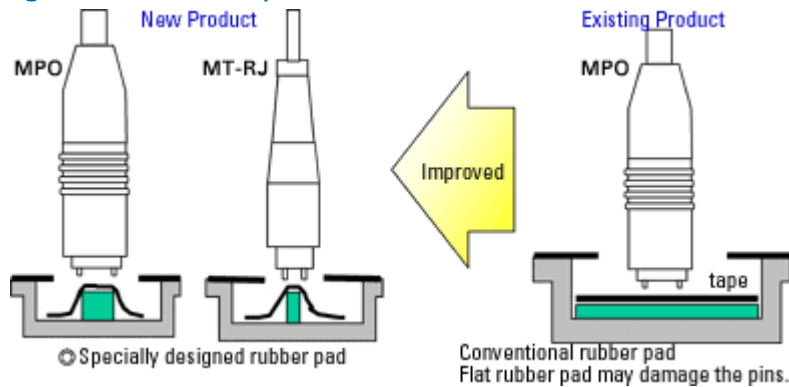


Oil Contamination



mechanism of cleaning MPO/MT-RJ connectors with pins.

mechanism of cleaning the multi-fiber pinned connectors

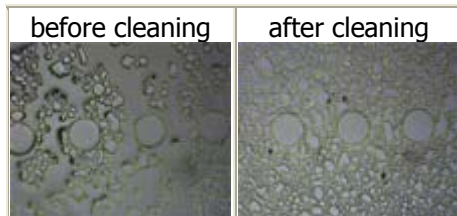


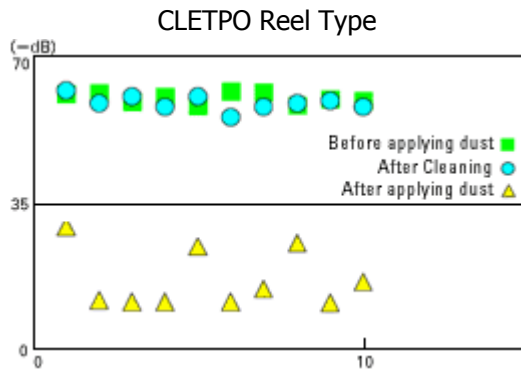
The cleaner for ribbon connector with pins has joined the current CLETOP series.

MPO with pins

Mt-RJ with pins

Oil Contamination





Test Time	Return Loss (-dB)		
	Before applying dust	After applying dust	After Cleaning
1	60.9	29.5	61.8
2	61.2	12.1	58.7
3	59.2	11.6	60.3
4	60.3	11.6	57.3
5	58.1	24.8	60.3
6	61.5	11.6	55.5
7	61.4	14.7	57.9
8	58.2	25.7	58.8
9	59.7	11.5	59.3
10	59.4	16.5	57.9