



Adopted by Multinationals Worldwide as Their chosen cleaning Method

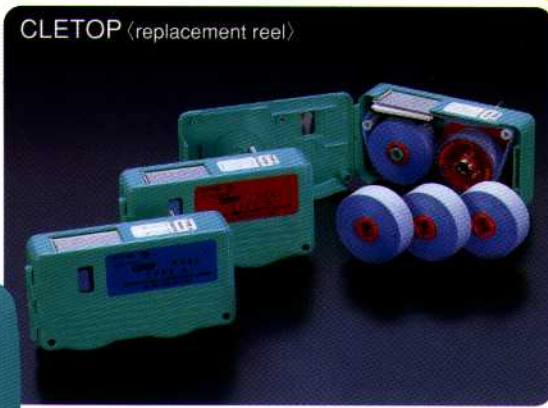
CLETOP[®] SERIES

Reel Type

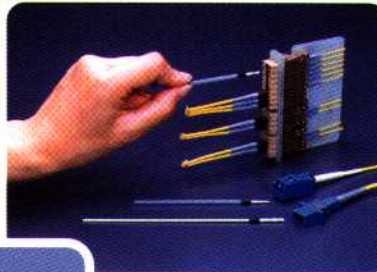


CLETOP-S (replacement cartridge)

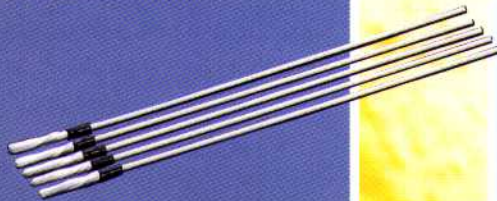
CLETOP (replacement reel)



Stick Type



Type ϕ 2.5mm



Type ϕ 1.25mm



Cleaning of connectors used in high definition television camera



Type ϕ 2.0mm/2.5mm Double Ended

NTT-ME always offers the most reliable and effective connector cleaning tools. Reliability makes the world choose CLETOP series.

NTT-ME's CLETOP series easily and quickly cleans ferrule end-faces, the most important component in maintaining the quality of fiber-optic connections. It's an alcohol-free dry cloth solution.

● Reel type/for ferrule end-faces of connector plug **CLETOP-S** (replacement cartridge)



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



One push operation
Available for both left handed and right handed operators.



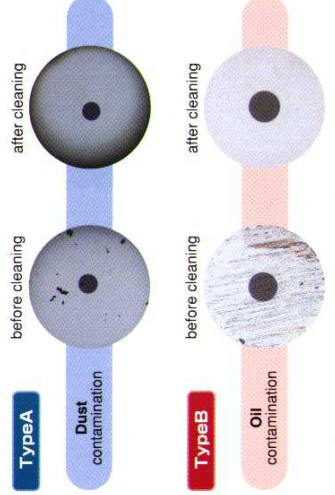
Anti-static material
Adopt anti-static material for body and replacement cartridge.



TypeA **TypeB**

(note): Applicable connectors for Type A and Type B are shown on back side

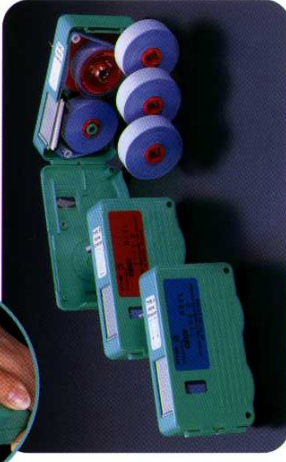
Ferrule end-faces before/after use of the CLETOP series



● Reel type/for ferrule end-faces of connector plug **CLETOP** (replacement reel)



TypeA **TypeB** **TypeC** **TypeD**
● for multi-fiber pinned connectors
Type MPO with pins **Type MT-RJ** with pins

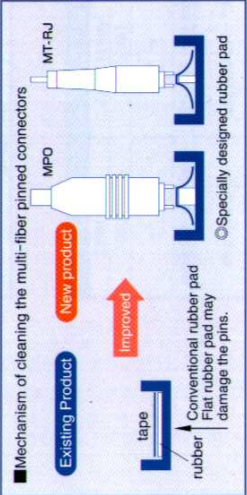


Features

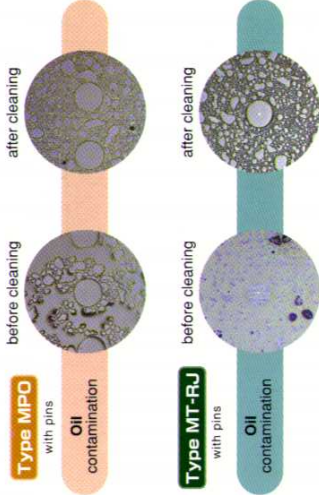
- Easy to use and efficient. Delivers consistently high quality cleaning performance.
- Palm-sized and lightweight. Easy and safe to use whether in the engineering lab., on the production line, or in the field.
- Cleaning tape is replaceable and cost-effective.
- One cleaning reel / cartridge provides more than 400 ferrule cleaning cycles.

● For multi-fiber pinned connectors (MPO& MT-RJ)

NTT-ME has designed the rubber pad to enable effective cleaning of an MPO/MT-RJ ferrule end-face, between the pins, without damaging the pins (PAT.P).



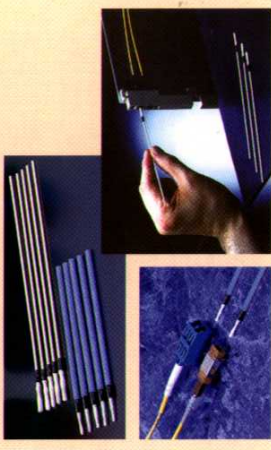
End-faces of the pinned connector before/after use of the CLETOP



CLETOP SERIES

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

Type2.5mm **Type1.25mm**



Designed for connectors used in high definition camera's

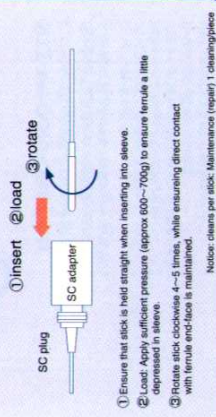
Type2.0mm **Type 2.0/2.5mm double ended**



Features

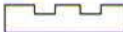

- Easy to clean ferrule end-faces inside the adapters.
- Lightweight and safe to use.
- Compact and disposable.

How to clean?







Specification

CLETOP-S Reel type <replacement cartridge>

| Specification | Reel type | |
|----------------------|---|---|
| | Type A | Type B |
| Type | Type A | Type B |
| Part No. | 14110501 | 14110601 |
| Shape of rubber pad |  |  |
| Cleans per cartridge | more than 400 times | more than 400 times |
| Connectors cleaned | SC,SC2,FC,ST DIN,D4 | MU,LC,MT MPO,MT-RJ without pins Biconic |
| Dimension WxHxD (mm) | 125 × 85 × 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 consumable | 14110700 | 14110710 |

CLETOP® Reel type <replacement reel>

| Specification | Reel type | | | |
|----------------------|---|---|---|---|
| | Type A | Type B | Type MT-RJ | Type MPO |
| Type | Type A | Type B | Type MT-RJ | Type MPO |
| Part No. | 14100501 | 14100601 | 14100101 | 14100201 |
| Shape of rubber pad |  |  |  |  |
| Cleans per reel | more than 400 times | more than 400 times | more than 400 times | more than 400 times |
| Connectors cleaned | SC,SC2,FC,ST DIN,D4 | MU,LC,MT MPO,MT-RJ without pins Biconic | MT-RJ with pins | MPO with pins |
| Dimension WxHxD (mm) | 130 × 75 × 40 | | | |
| Weight (g) | 160 | 160 | 160 | 160 |
| Packaging | 1 | 1 | 1 | 1 |
| Remarks | — | — | — | — |

| Consumables | Replacement reel blue (6 pcs/set) | Replacement reel white (6 pcs/set) |
|------------------------|-----------------------------------|------------------------------------|
| Part No. of consumable | 14100700 | 14100710 |

CLETOP® Stick type

| Specification | Stick type | | | |
|--------------------|---|-------------|--|----------------|
| | Type 2.5mm | Type 1.25mm | Type 2.0mm | Type 2.0/2.5mm |
| 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 |

Notice 1: Please do not use this product for other purposes than cleaning the ferrule end-faces.

Notice 2: The cleaning performance may change depending upon the environment and the contamination types.

NTT-ME



NTT-ME CORPORATION

Carrier Business Department
Global Solution Headquarters
(Junkan Business Headquarters IX)

AXIS Ikebukuro Bldg.,
23-5, Higashi-Ikebukuro 3-chome,
Toshima-ku, Tokyo 170-0013 Japan
TEL 81-3-5956-9025 FAX 81-3-5956-9039
E-Mail :opt-g@ntt-me.co.jp
URL: <http://nttiivs.ntt-me.co.jp/opt-e/>