

General Description

The PDR Fiber Optic Cleaner Pen is a compact, single-action cleaning tool engineered for female fiber optic connectors, delivering reliable end-face cleaning of ferrules with each push-to-clean operation. The pen removes dust, oil, and other contaminants without nicking or scratching delicate end faces, ensuring optimum optical performance and minimal insertion loss. Constructed from anti-static resin with densely stranded, debris-free micro-fiber cleaning elements, it provides over 800 cleanings per unit. The extendable tip design reaches recessed connectors, while an audible click confirms engagement, making it ideal for use in data centres, field installations, and cable assembly environments.



Key Features

- Push-to-clean operation — easy single-motion engagement initiates the cleaning cycle
- 800+ cleanings per unit — cost-effective and long lasting
- Anti-static resin body — prevents electrostatic charge build-up during cleaning
- Densely stranded, debris-free micro-fiber cleaning element for thorough end-face cleaning
- Extendable tip design reaches recessed connectors on panels and equipment
- Cleaning system rotates 180° for a full, complete sweep of the ferrule end face
- Audible click confirms correct engagement before cleaning begins
- Available in 2.5 mm, 1.25 mm, and 2.0 mm tip sizes to suit all common connector types

PDR VIDEOTRONICS (INDIA) PRIVATE LIMITED

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Technical Specifications

Parameter	Specification
Compatible Connectors	2.5 mm: FC, SC, ST 1.25 mm: LC, MU 2.0 mm: SMPTE
Ferrule Tip Diameter	2.5 mm (CLEP 2.5) 1.25 mm (CLEP 1.25) 2.0 mm (CLEP 2.0)
Cleaning Method	Push-to-clean rotary mechanism
Cleaning Rotation	180° full sweep per actuation
Cleanings Per Unit	800+ cleanings
Cleaning Element	Densely stranded micro-fiber, debris-free
Tip Design	Extendable — reaches recessed connectors
Engagement Indicator	Audible click on correct engagement
Body Material	Anti-static resin
Operation	Single push motion — no batteries required
Disposal	Disposable — replace when cleanings are exhausted

Applications

- Fiber network panels and patch panel assemblies in data centres
- Outdoor FTTX (Fiber-to-the-X) network installations and field maintenance
- Cable assembly production facilities requiring consistent end-face cleanliness
- Testing laboratories and quality-control environments for fiber optic components
- Server, switch, router, and OADM equipment with SC, FC, ST, LC, or MU interfaces
- Telecommunications and broadband network installation and maintenance

Ordering Information

Available Models

Part Number	Description
CLEP 2.5	FC / SC / ST Cleaner Pen — Universal 2.5 mm tip
CLEP 1.25	LC / MU Cleaner Pen — Universal 1.25 mm tip
CLEP 2.0	SMPTE Cleaner Pen — Universal 2.0 mm tip

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