Fully Automatic Fiber Optic Cleaver PRO - CC-03

- Single-Step Cleaving: Close the lid to initiate a precise cut, reducing time and manual effort.
- Lightweight & Compact: Designed for easy handling in field environments or workshop settings.
- High Blade Endurance: Up to 48,000 cleaves before replacement, ensuring a cost-effective lifecycle.
- Consistent 0.5° Cleave Angle: Facilitates low splice loss and excellent return loss.
- Multi-Coating Compatibility: Supports 250 µm and 900 µm fiber coatings, covering 5–16 mm cleave lengths.
- Manual Fiber Offcut Bin: Quick disposal of trimmed fiber segments, keeping the work area tidy.

Operational Overview

- Single-Step Mechanism: Automatic cleaving initiates once the lid is secured.
- Cleave Precision: Maintains a 0.5° angle for optimal splice results and minimal insertion loss.
- Blade Maintenance: Replace or rotate the blade after reaching its recommended cleave count.

Typical Applications

- FTTH Installations: Last-mile connectivity with uniform, low-loss fiber terminations
- Telecom Networks: Urban or rural expansion where quick and reliable cleaving is essential
- Data Centers: Efficient patch panel terminations and maintenance tasks
- Industrial Settings: Automated systems relying on precise fiber connectivity

Package Contents

- CC-03 Automatic Pro Fiber Optic Cleaver (Blade pre-installed)
- Offcut collector bin
- User manual and quick start guide
- Optional carrying pouch (if included)

Specification	Details
Model Number	CC-03
Application	FTTH, Telecom, Data Centers, Industrial Automation
Fiber Types	Singlemode & Multimode (125 µm cladding), 250 µm or 900 µm coating
Cleave Angle	0.5° (typical)
Cleave Length	5–16 mm
Blade Lifespan	48,000 cleaves (replaceable blade)
Offcut Collector	Manual type (detachable)
Operation Method	Fully automatic upon lid closure
Weight	Approx. 200–250 g (varies by batch)
Dimensions (L x W x H)	~90 x 60 x 55 mm (approx.)
Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +60°C
Humidity	Up to 90% RH (non-condensing)

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