

# RAYCHEM AD-5000 INSTALLATION TOOL

## EASY TO USE

- Designed specifically to install Tinel-Lock ring screened terminations in the correct position
- Tinel-Lock rings have thermochromic patch to aid in consistent installation
- Thermochromic patch color changes to black to provide visual verification of correct installation
- Tool switches off when pressure on jaws is released

## FAST

- 5 to 15-second typical installation time for a Tinel-Lock ring
- Simple line-up and squeeze-handle installation

## VERSATILE

- Accommodates Tinel-Lock rings from size TR04 to TR24 inclusive
- Various electrode types can be used to install other Tinel-Lock ring sizes and types



### AD-5000 Installation Tool

Tool is used to correctly position and install size TR04 to TR24 Raychem Tinel-Lock rings in screened terminations.

### AD-5000-TINEL-ASSY

The AD-5000 tool is a manually operated resistance-heating tool designed to install Raychem Tinel-Lock rings in screened terminations. Intended for small batches, the tool makes it easy to consistently and quickly install Tinel-Lock rings. Machine cycle time is typically 5 to 15 seconds, depending on ring size and braid type on the termination.

The tool accommodates Tinel-Lock rings from size TR04 to TR24. Various electrode (jaws) types can be used to install other ring sizes and types.

## Specifications

### POWER

- **Supply:** 220-240 V, 50 Hz
- **Main Fuse:** 240 V, 2 A (Type T) Anti-surge
- **System Noise:** Silent operation

### DIMENSION

- 340 x 320 x 170 mm (13.4" x 13" x 6.7")

### WEIGHT

- 4.2 kg (9.5 lb.)



## Ordering Information

A complete tool includes the hand tool assembly and electrodes. Three types of electrodes are available:

- Standard electrodes are used for Tinel-Lock rings, sizes TR04 through TR24
- Conduit electrodes are used when terminating Tinel-Lock rings on conduit or double braids
- Square profile electrodes are used with TC02 and TC03 rings

Tinel installation tool AD-5000-TINEL-ASSY includes both the hand tool assembly (AD-5000-TINEL-HAND-TOOL) and standard electrodes (AD-5000-TINEL-STD-ELECT).

### AD-5000 Installation Tool


Model	Description	Part No.
AD-5000 Installation Tool	AD-5000-TINEL-ASSY	411993-000

### Accessories and Replacement Parts

Parts	Description	Part No.
Hand Tool Assembly	AD-5000-TINEL-HAND-TOOL	795257-000
Standard Electrodes	AD-5000-TINEL-STD-ELECT	180245-000
Conduit Electrodes	AD-5000-TINEL-COND-ELECT	747235-000
Square Profile Electrodes	AD-5000-TINEL-SQ-EXT-ELEC	065583-000



**ROHS Information** can be found at the following website: <http://www.te.com/customersupport/productcompliance/>

 This product must not be disposed of as municipal waste.