

Field-Installable Fiber Optic Connector Tool Kits

A LANscape®
Solutions Product

features and benefits |

| | |
|---------------------|----------------------|
| Rugged cases | Tool protection |
| Foam padding | Neat and organized |
| Nylon packs | Job site convenience |

Corning Cable Systems Tool Kits provide the craft-person with a collection of essential tools needed for all tasks associated with the installation, maintenance and termination of fiber optic cable. The tools used in the kits are thoughtfully assembled and are stored in rugged, compact cases that carry like a briefcase. The cases are engineered to keep the high-quality tools safe, neat and in proper working order.

The main offering in installation kits is the UniCam® High-Performance Tool Kit (TKT-UNICAM-PFC). This carefully designed tool kit virtually eliminates human variability from the installation process. The TKT-UNICAM-PFC includes a lightweight, hand-held installation tool with an immediate go/no-go feedback signal to indicate proper mating of the field fiber to the fiber stub. The kit's high-performance precision cleaver uses a dual-clamp precision hold and a diamond blade to achieve a superior cleave. It can be used with multi-mode or single-mode LC, SC, ST® Compatible UniCam Connectors (standard and high-performance) and is required to achieve high-performance specifications for UniCam High-Performance Single-Mode Connectors.



UniCam High-Performance Tool Kit | Photo LAN3333



Basic UniCam Connector Installation Tool Kit (TKT-UNICAM) | Photo LAN1273

The standard UniCam Connector Installation Tool Kit (TKT-UNICAM) is a basic installation tool kit used to terminate all UniCam Connector styles (SC, LC and ST Compatible Connectors). UniCam High-Performance Multimode Connectors (SC, LC and ST Compatible) can achieve high-performance with the use of this kit. A convenient carrying bag is provided with all the components necessary to terminate UniCam Connectors. The TKT-UNICAM can also be upgraded with a visual fault locator (VFL-350) that provides a visual feedback feature when terminating connectors. The installer can watch for an amber glow in the back of the connector to dim or disappear indicating proper mating of the field fiber to the fiber stub inside the connector. This is very

(continued)

Field-Installable Fiber Optic Connector Tool Kits

useful for training new installers and reducing scrap rates.

Anaerobic-Cure Connectors Installation Tool Kit (TKT-ANAEROBIC2)

The Installation Tool Kit for Corning Cable Systems anaerobic-cure connectors contains tools plus consumables for up to 500 connectors.

Anaerobic-Cure Connector Consumables Kit (TKT-ANAEROBIC2-C)

Consumables Kit for anaerobic-cure connectors with consumables for up to 500 connectors.

The **TKT-CLEAN-SFC** contains recommended products to effectively clean 2.5 mm and 1.25 mm single-fiber connectors. Kit includes single-fiber connector cleaning cassette, connector end-face cleaning solution, lint-free wipes and cleaning sticks.

A LANscape®
Solutions Product



TKT-ANAEROBIC2 Installation Tool Kit | Photo LAN3164

Field-Installable Fiber Optic Connector Tool Kits

A LANscape®
Solutions Product

[ordering information](#) |

| Description | TKT-UNICAM-PFC | TKT-UNICAM |
|---|----------------|------------|
| Tool Kit / Connector Compatibility Matrix | | |
| UniCam® High-Performance Multimode Connectors (LC, SC and ST® Compatible) | X | X |
| UniCam High-Performance UPC Single-Mode Connectors (LC, SC and ST Compatible) | X | X* |
| UniCam Standard-Performance Multimode Connectors (SC and ST Compatible) | X | X |
| UniCam APC Single-Mode Connectors (SC and LC) | X | X* |

* Requires the use of a precision cleaver like the FBC-007 to achieve high-performance single-mode fiber specifications.

PRETERMINATED SYSTEMS | CABLES | CONNECTORS | CABLE ASSEMBLIES | HARDWARE | SPlice CLOSURES | SPlice EQUIPMENT | TEST EQUIPMENT | TRAINING

Field-Installable Fiber Optic Connector Tool Kits

A LANscape®
Solutions Product

ordering information | (continued)

| Part Number | Description | TKT-UNICAM-PFC | TKT-UNICAM | Quantity |
|--|--|----------------|------------|----------|
| UniCam® Tool Kit Comparison Matrix | | | | |
| All UniCam Connector Tool Kits include the appropriate critical steps card, complete instructions, strip length gauge and an installation video DVD. | | | | |
| TL-UCP | UniCam High-Performance Installation Tool with Integrated CTS | X | | 1 |
| TL-UC01 | UniCam Standard Installation Tool | | X | 1 |
| FBC-007 | High-Performance Percision Flat Cleaver with Diamond Blade and Fiber Handlers | X | | 1 |
| FBC-002 | Score and Snap Cleaver | | X | 1 |
| Not sold separately | 5-in Electrician's Scissors with notches | X | X | 1 |
| 3201007-01 | Crimp Tool | X | X | 1 |
| 3206001-01 | 60in Jacket sheath removal tool | | Qty. 1 | |
| TL-3HM | "Three-Hole" Miller Tool Fiber Stripper (for 900 µm and 250 µm fiber and jacketed cable) | X | X | 1 |
| 2104502-01 | "Dual-Hole" Miller Tool Fiber Stripper (for 900 um and 250 um fiber). | | Qty. 1 | |
| 2104498-01 | Plastic Refuse Container | X | | 1 |
| Not sold separately | Retractable Permanent Marker | X | | 1 |
| Not sold separately | Tweezers | | X | 1 |
| VFL-A250 | SC and ST® Compatible 2.5 mm Ferrule Adapter | X | | 1 |
| VFL-A125 | LC 1.25 mm Ferrule Adapter | X | | 1 |
| CLEAN-STICKS-250 | SC and ST Compatible 2.5 mm Ferrule Cleaning Sticks | X | | 1 |
| CLEAN-STICKS-125 | 1.5 mm Ferrule Cleaning Sticks | X | | 1 |
| FCC-WIPES | Package of Corning Wipes | X | X | 1 |
| FCC-CLEANER-FIBER | Bottle of Corning Fiber Cleaning Fluid | X | X | 1 |
| Not sold separately | Electrical Tape, black | | X | 1 |
| 02-036475-001 | UniCam High-Performance Tool Bag with Integrated Waste Receptacle and Organized Foam Insert Interior | X | | 1 |
| 2104407-01 | Standard UniCam Tool Bag | | X | 1 |

Field-Installable Fiber Optic Connector Tool Kits

A LANscape®
Solutions Product

ordering information | (continued)

| Part Number | Description | TKT-ANAEROBIC2 | TKT-ANAEROBIC2-C | Quantity |
|---|--|----------------|------------------|----------|
| Anaerobic-Cure Connectors Installation Tool Kits Comparison Matrix | | | | |
| 200FM | 200x Microscope with 2.5 APC Universal Adapter | X | | 1 |
| SRP-006-160 | Anaerobic Procedure ISS 2 | X | X | 1 |
| 100294-01 | 5-in Electrician's Scissors with notches | X | | 1 |
| 100312-01 | Tweezers | X | | 1 |
| 100335-01 | Syringe, 3cc | X | X | 2 |
| 1101043-02 | Loctite® #648 Anaerobic Adhesive | X | X | 2 |
| 1101043-03 | Primer-Anaerobic 52 ml/pmp | X | X | 2 |
| 02-012253-002 | Clear Lapping Film, .02 µm, 5 in disk | X | X | 1 pk |
| 2104494-01 | Fiber Cleaning Fluid | X | X | 1 |
| 2104493-01 | Fiber Cleaning Wipes | X | X | 1 pk |
| 1603004-03 | 2.0 oz Plastic Bottle with cap | X | | 2 |
| 1605059-01 | Clear Plastic Box, 4.5 x 2.75 x 1 in | X | | 1 |
| 1819001-02 | Spiral Wrap, 1/8 in O.D. | X | | 2 |
| 2104004-02 | Gray Lapping Film, 3 µm, 6 in disk, (50/pack) | X | X | 1 pk |
| 2104007-01 | Sharpie® Fine Point Black Marker | X | X | 1 |
| 2104020-01 | Universal Polishing Puck | X | | 2 |
| 2104071-01 | Neon Yellow Lapping Film, 12 µm, 5 in disk | X | X | 1 |

PRETERMINATED SYSTEMS | CABLES | CONNECTORS | CABLE ASSEMBLIES | HARDWARE | SPLICE CLOSURES | TEST EQUIPMENT | SPLICE EQUIPMENT | TRAINING