

# UniCam® Connector Installation Tool Kits

A LANscape®  
Solutions Product

## features and benefits |

<b>Terminates single-mode and multimode fibers</b>	Various installation options
<b>Convenient carrying case</b>	Minimizes setup and teardown time
<b>Continuity test set (CTS)</b>	Training and scrap rate reduction
<b>Visual feedback signal (TKT-UNICAM-PFC)</b>	Termination confirmation
<b>Pretium® Cleaver (FBC-015)</b>	Superior cleave performance

Corning Cable Systems offers several tool kits for installation of UniCam® Connectors for data centers, fiber-to-the-desk applications and for local area networks, including main cross-connects, telecommunications rooms and enclosures.

The main offering in installation kits is the UniCam High-Performance Tool Kit (TKT-UNICAM-PFC). This is a carefully designed tool kit that virtually eliminates human variability from the installation process. The TKT-UNICAM-PFC includes a lightweight, handheld installation tool with an immediate go/no-go feedback signal to provide unmistakable confirmation of a successful termination. This is useful for training new installers and reducing scrap rates. The kit's high-performance cleaver has a dual-clamp precision hold for the field fiber, with a diamond blade to achieve a superior cleave. It can be used with multimode or single-mode LC, SC, ST® Compatible UniCam Connectors (standard and high-performance) and is

*(continued)*



# UniCam® Connector Installation Tool Kits

A LANscape®  
Solutions Product

required to achieve high-performance specifications for all UniCam® Single-Mode Connectors.

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 their optical specifications with the use of this kit. A convenient carrying bag is provided with all the components necessary to terminate UniCam Connectors.

For quick termination of ribbon cables, the UniCam MTP® Connector Installation Tool Kit (TKT-UNICAM-MTP) is a single-ferrule design that terminates 12 fibers at a time on one connector. Compact and easy to carry, the kit contains a high-performance ribbon cleaver for superior cleave performance. The TKT-UNICAM-MTP also includes a ribbon coating thermal stripper, ribbon insertion tool, crimp tool and fiber preparation and cleaning materials.



UniCam Connector Standard  
Installation Tool Kit | Photo LAN1867



UniCam MTP® Connector  
Installation Tool Kit | Photo LAN598

# UniCam® Connector Installation Tool Kits

## specifications |

A LANscape®  
Solutions Product

### Tool Kit/Connector Compatibility Matrix

Description	TKT-UNICAM-PFC	TKT-UNICAM	TKT-UNICAM-MTP
UniCam® High-Performance Multimode Connectors (LC, SC and ST® Compatible)	X	X	
UniCam 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)	X	X	
UniCam High-Performance 250 µm Multimode Connectors (SC)	X	X	
UniCam 250 µm Single-Mode Connectors (SC)	X	X	
UniCam MTP® Multimode and Single-Mode Connectors			X

Note: Optical specifications on single-mode require use of the UniCam High-Performance Tool Kit (TKT-UNICAM-PFC).

# UniCam® Connector Installation Tool Kits

A LANscape® Solutions Product



**UniCam High-Performance Installation Tool** | Photo LAN1904



**Pretium Cleaver** | Photo LAN805

## specifications | (continued)

	<b>Dimensions (H x W x D) cm (in)</b>	<b>Shipping Weight kg (lb)</b>
<b>TKT-UNICAM-PFC</b>	40 x 25 x 20 (16 x 10 x 8)	2.4 (5.2)
<b>TKT-UNICAM</b>	24 x 13 x 35 (9.5 x 5 x 13.62)	2.7 (6)
<b>TKT-UNICAM-MTP</b>	48 x 38 x 20 (19 x 15 x 8)	10 (22)

# UniCam® Connector Installation Tool Kits

A LANscape®  
Solutions Product

[ordering information](#) |

Part Number	Description
<b>UniCam® High-Performance Tool Kit</b>	
<b>TKT-UNICAM-PFC</b>	UniCam High-Performance Tool Kit; includes High-Performance Installation Tool for termination of multimode and single-mode SC, LC and ST® Compatible Connectors; includes Pretium Flat Cleaver, 1.25 and 2.50 mm VFL ferrule adapters and all required fiber preparation, cleaning tools and materials
<b>TKT-UNICAM-PFC Accessories</b>	
<b>FBC-015</b>	Pretium Flat Cleaver
<b>FBC-14-15-16-BLADE</b>	Replacement Blade for the Pretium Flat Cleaver
<b>TL-UCP</b>	High-Performance Installation Tool
<b>VFL-A125</b>	LC 1.25 mm VFL Ferrule Adapter
<b>VFL-A250</b>	SC and ST Compatible 2.50 mm VFL Ferrule Adapter
<b>VFL-AKIT</b>	LC 1.25 mm and SC and ST Compatible 2.50 mm VFL Ferrule Adapters
<b>Standard UniCam Connector Installation Tool Kit</b>	
<b>TKT-UNICAM</b>	Standard Installation Kit for single-fiber UniCam Connectors, terminates ST Compatible, SC and LC Connectors; includes FBC-002 basic cleaver; continuity test set with adapters; includes all required fiber preparation, cleaning tools and materials
<b>TKT-UNICAM Accessories</b>	
<b>FBC-002</b>	Basic Cleaver
<b>VFL-350</b>	Visual Fault Locator, 635 nm pen-style light
<b>TER-CTS-SC</b>	CTS Adapter for UniCam SC Connectors
<b>TER-CTS-ST</b>	CTS Adapter for UniCam ST Compatible Connectors
<b>TER-CTS-LC</b>	CTS Adapter for UniCam LC Connectors

# UniCam® Connector Installation Tool Kits

A LANscape®  
Solutions Product

ordering information | (continued)

Part Number	Description
<b>Cleaning Accessories</b>	
<b>TKT-CLEAN-SFC</b>	Kits contain recommended products to effectively clean 2.5 mm and 1.25 mm single-fiber connectors
<b>FCC-CLEANER-FIBER</b>	Fiber Optic Cleaning Fluid
<b>FCC-WIPES</b>	Wipes, (90 per tube)
<b>CLEANER-PORT-2.5</b>	Single-fiber Port Cleaver for 2.5 mm ferruled connectors (SC, ST® Compatible)
<b>CLEANER-PORT-LC</b>	Single-fiber Port Cleaver for LC, Keyed LC and MU connectors
<b>CLEANER-UNIV-CASS</b>	Universal Connector Cleaning Cassette, cleans pinned and pinless connectors with ferrules
<b>UniCam MTP® Connector Termination Kit (TKT-UNICAM-MTP)</b>	
<b>TKT-UNICAM-MTP</b>	Installation Kit for terminating 12-fiber UniCam MTP Connectors. Includes MTP Installation Tool, FBC-012 Multi-fiber Cleaver, coaxial inspection microscope; includes all required fiber, preparation, cleaning tools and materials.

# UniCam® Connector Installation Tool Kits

A LANscape® Solutions Product

## ordering information | (continued)

### UniCam® Single-Fiber Connector Tool Kit Comparison Matrix

All UniCam Single-Fiber Connector Tool Kits include the appropriate critical steps card, complete instructions, strip length gauge and an installation video DVD.

Part Number	Description	Qty	TKT-UNICAM-PFC	TKT-UNICAM
<b>TL-UCP</b>	High-Performance Installation Tool with integrated CTS	1	X	
<b>TL-UC01</b>	UniCam Standard Installation Tool	1		X
<b>FBC-015</b>	High-Performance Cleaver with diamond blade and built-in fiber scrap container	1	X	
<b>FBC-002</b>	Basic Cleaver 1			X
<b>100294-01</b>	5-in Electrician's Scissors with notches	1	X	X
<b>3201007-01</b>	Crimp Tool	1	X	X
<b>3206001-01</b>	6-in Wire Fiber Stripper	1	X	X
<b>2104502-01</b>	"Dual-Hole" Miller Tool Fiber Stripper (for 900 µm and 250 µm fiber)	1	X	X
<b>2104498-01</b>	Plastic Refuse Container	1	X	
<b>Not sold separately</b>	Retractable Permanent Marker	1	X	X

# UniCam® Connector Installation Tool Kits

A LANscape®  
Solutions Product

## ordering information | (continued)

Part Number	Description	Quantity	TKT-UNICAM-PFC	TKT-UNICAM
100312-01	Tweezers	1		X
VFL-A250	SC and ST® Compatible 2.5 mm Ferrule Adapter	1	X	
VFL-A125	LC 1.25 mm Ferrule Adapter	1	X	
2104255-01	SC and ST Compatible 2.5 mm Ferrule Cleaning Sticks (10/pack)	1	X	
2104417-01	1.5 mm Ferrule Cleaning Sticks (10/pack)	1	X	
2104493-01	Package of Corning Wipes	1	X	
2104494-01	Bottle of Corning® Fiber Cleaning Fluid	1	X	
1508001-01	Generic Alcohol Wipes	6		X
2104282-01	Electrical Tape, black	1		X
02-001860-001	UniCam® High-Performance Tool Bag with integrated waste receptacle and organized foam insert interior	1	X	
2104407-01	Standard UniCam Tool Bag	1		X

Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA  
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/cablesystems](http://www.corning.com/cablesystems)

Corning Cable Systems reserves the right to improve, enhance and modify the features and specifications of Corning Cable Systems products without prior notification. LANscape, Pretium and UniCam are registered trademarks of Corning Cable Systems Brands, Inc. Corning is a registered trademark of Corning Incorporated. MTP is a registered trademark of USConec, Ltd. ST is a registered trademark of Lucent Technologies. All other trademarks are the properties of their respective owners. Corning Cable Systems is ISO 9001 certified.

© 2008, 2010 Corning Cable Systems. All rights reserved. Published in the USA. LAN-462-EN / August 2010