

UniCam® Connector Installation Tool Kits

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features and benefits |

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

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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 |

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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).

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UniCam High-Performance Installation Tool | Photo LAN1904



Pretium Cleaver | Photo LAN805

specifications | (continued)

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

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ordering information |

Part Number	Description
UniCam® High-Performance Tool Kit	
TKT-UNICAM-PFC	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
TKT-UNICAM-PFC Accessories	
FBC-015	Pretium Flat Cleaver
FBC-14-15-16-BLADE	Replacement Blade for the Pretium Flat Cleaver
TL-UCP	High-Performance Installation Tool
VFL-A125	LC 1.25 mm VFL Ferrule Adapter
VFL-A250	SC and ST Compatible 2.50 mm VFL Ferrule Adapter
VFL-AKIT	LC 1.25 mm and SC and ST Compatible 2.50 mm VFL Ferrule Adapters
Standard UniCam Connector Installation Tool Kit	
TKT-UNICAM	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
TKT-UNICAM Accessories	
FBC-002	Basic Cleaver
VFL-350	Visual Fault Locator, 635 nm pen-style light
TER-CTS-SC	CTS Adapter for UniCam SC Connectors
TER-CTS-ST	CTS Adapter for UniCam ST Compatible Connectors
TER-CTS-LC	CTS Adapter for UniCam LC Connectors

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ordering information | (continued)

Part Number	Description
Cleaning Accessories	
TKT-CLEAN-SFC	Kits contain recommended products to effectively clean 2.5 mm and 1.25 mm single-fiber connectors
FCC-CLEANER-FIBER	Fiber Optic Cleaning Fluid
FCC-WIPES	Wipes, (90 per tube)
CLEANER-PORT-2.5	Single-fiber Port Cleaver for 2.5 mm ferruled connectors (SC, ST® Compatible)
CLEANER-PORT-LC	Single-fiber Port Cleaver for LC, Keyed LC and MU connectors
CLEANER-UNIV-CASS	Universal Connector Cleaning Cassette, cleans pinned and pinless connectors with ferrules
UniCam MTP® Connector Termination Kit (TKT-UNICAM-MTP)	
TKT-UNICAM-MTP	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.

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

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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

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