Field-Installable Fiber Optic Connector Tool Kits

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features and benefits |

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

UniCam High-Performance Tool Kit | Photo LAN3333

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

Corning Cable Systems Tool Kits provide the craftperson 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 multimode 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.

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)

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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.

TKT-ANAEROBIC2 Installation Tool Kit | Photo LAN3164

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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.

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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 Precision 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	60-in 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 µm and 250 µm 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

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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

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ordering information | (continued)

Part Number	Description	TKT-ANAEROBIC2	TKT-ANAEROBIC2-C	Quantity
Anaerobic-Cure Connectors Installation Tool Kits Comparison Matrix (continued)				
2104072-01	White Lapping Film, .3 µm, 5-in disk	X	X	1 pk
2104090-01	Syringe Tip, yellow poly, 1.5 mm	X	X	20
02-036097-001	Anaerobic Tool Case (backpack style)	X		1
FMFA-U12	Universal Adapter, 1.25 mm	X		1
2104454-01	Rubber Pad, 5-in diameter, 80 duro	X		3
02-033000-001	LC Hand Puck, single-port	X		1
3201032-01	LC Connector Crimp Tool	X		1
2105617-01	LC/SC/FC/ST® Compatible Epoxy-and-Polish Strip Length Gauge	X	X	1
2305055-01	MSDS Loctite Primer #7649	X	X	1
2305056-01	MSDS Loctite Anaerobic Adhesive #648	X	X	1
3201031-01	SC, ST Compatible, FC Single-Step Crimp Tool	X		1
3206001-01	6-in Wire Stripper	X		1
3233004-01	Ruby Scribe with reversible blade	X		1
2104502-01	“Dual-Hole” Miller Tool Fiber Stripper (for 900 µm and 250 µm fiber)	X		1

Notes:
1) Items with individual part numbers can be purchased separately. Tool kits containing combustible items can only be shipped via ground shipment. Air freight shipments will exclude combustible contents.

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