

UniCam® Connector Installation Tool Kits



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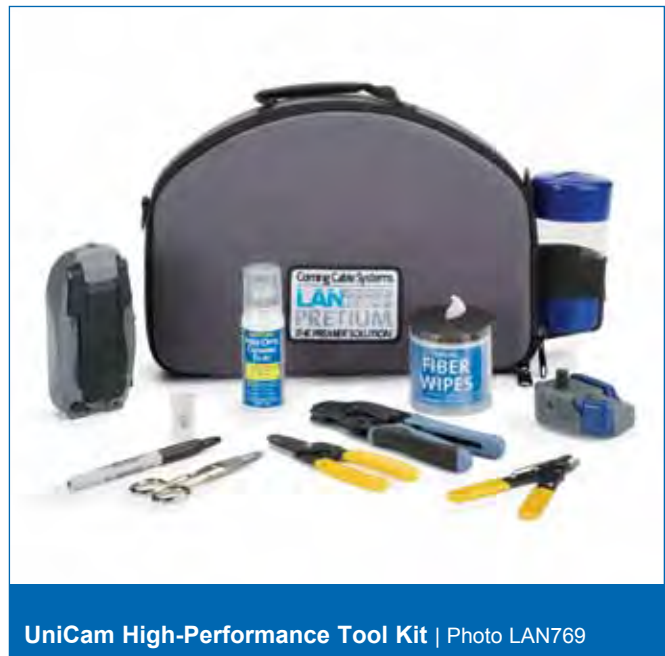
features and benefits |

| | |
|----------------------------------------------------|-----------------------------------|
| 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

(continued)



UniCam High-Performance Tool Kit | Photo LAN769

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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