

Optical Cable Sheath Stripping Tool



Summary of Content

Optical cable sheath stripping tools are specialized devices designed to safely and precisely remove the outer jacket or sheath of fiber optic cables, enabling access to the internal fibers without damage.

Key Features and Functions

Precision and Adjustability: High-quality stripping tools allow precise control over blade depth to avoid damaging delicate fibers. Tools like the SI-01 feature an adjustment nut with 0.25 mm increments for accurate depth control, suitable for cable diameters from 10 mm to 25 mm and various sheath materials including PVC, PE, and steel armor . **Ergonomic Design:** Many tools are designed with non-slip, ergonomic handles to reduce hand fatigue during extended use. Spring-loaded or coil-spring mechanisms, as seen in Jonard Tools models, enhance control and precision for technicians . **Material Compatibility:** Professional tools can handle a wide range of sheath materials, from standard PVC jackets to armored or reinforced cables. Some tools, like the FibreFast™ Sheath Stripper, can strip buffered fiber up to 2360 µm and jacketed fiber up to 3.5 mm . **Versatility:** Advanced tools offer multiple cutting modes, including longitudinal, spiral, and circular cuts, allowing end stripping, mid-span stripping, and full jacket removal. Tools like the CST-4000 support multiple cable sizes and cutting styles for efficient workflow . **Professional-Grade Construction:** Tools are often made from durable materials such as aluminum alloy or hardened steel to ensure stability and longevity, even when cutting through tough armored sheaths .

Types of Optical Cable Stripping Tools

- **Hand Strippers:** Simple, ergonomic tools for small-diameter cables and buffered fibers, often preset for specific jacket sizes .

Article Content

Fiber Optic Termination Tools

These fiber buffer stripping tools provide a quick, easy, and reliable way to remove the buffer from an optical fiber in preparation for

Armored Fiber Optic Cable Stripping Tool SI-01,Longitudinal

□Wide use□: This cable stripper can cut sheaths of various materials. Such as PVC, PE, steel armor sheath and non

Fibre Optic Sheath Stripper Coaxial Cable Stripping Tool Cable Cutter ...

Light weight and small size, easy to use; it is suitable for twisted pair, tightly wound twisted cables, CATV cables, CB antenna cables,

SI-01 Fiber Optic Cable Stripping Tool for Armored Sheaths ...

Comprehensive Stripping Kit: Each unit includes the SI-01 cable opener along with two spare blades for continued maintenance and

Longitudinal Cable Sheath Slitter SI-01-OFT

SI-01 Sheath Stripper is a tool designed to strip optic cables of sheath with least human efforts. Using Wire Clamp together, you can

Fiber Optic Stripping Tools - trueCABLE

Accurate cable stripping is the foundation of every successful fiber optic installation. Our fiber optic stripping tools are meticulously

Armored Fiber Optic Cable Stripping Tool SI-01,Longitudinal

Comprehensive Stripping Kit: Each unit includes the SI-01 cable opener along with two spare blades for continued maintenance and

UtilityTool Series US14

Introducing the new US14, a ratcheting outer sheath cable slitter that is engineered to

UtilityTool Series US14

Introducing the new US14, a ratcheting outer sheath cable slitter that is engineered to remove the outer sheathing from primary and

Fiber Optic Cable Stripping Tools and Equipment

Shop our fiber optic cable stripping tools, essential for removing cable jackets, aramid yarn, and buffers to ensure optimal fiber optic

Fiber Optic Tool SI-01 Cable Longitudinal Sheath Stripper Mid

Description SI-01 Sheath Stripper is a tool designed to strip optic cables of sheath with least human efforts. Using Wire Clamp

Fiber Stripping Tools

Jonard Tools manufactures a large range of fiber optic stripping tools specifically designed for technicians in the fiber optics industry.

Contact Us

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