K-870 Tri-Hole Fiber Optic Stripper

Three factory-set holes strip jacket, buffer and coating down to clean 125 µm bare fiber — the stripping chart is printed on the handle.

The three-hole stripper is the tool fiber preparation starts with: one compact plier that walks the fiber down through its layers. The K-870 carries a fixed hole for each layer — the 1.6–3.0 mm jacket, the 600–900 µm buffer, then the 250 µm coating — and the notches are pre-set at the factory, so there is nothing to adjust and nothing to get wrong. The stripping sequence is printed on the handle as a layer chart, and the big coil spring between the handles reopens the tool after every strip.



K-870 in Yellow — stripping chart printed on the handle

Key Features

- Three factory-set holes cover the whole strip: 1.6–3.0 mm jacket, 600–900 µm buffer and 250 µm coating, down to clean 125 µm bare fiber
- The stripping reference is printed on the handle — the layer chart (1.6–3 mm → 600–900 µm → 250 µm → 125 µm) sits in your hand, so the right hole is picked at a glance
- Precision notches are pre-set at the factory and never need adjustment; made to precise tolerances, they strip the coating without scratching or nicking the glass
- A large return spring reopens the handles after every strip — less hand strain across a long run of terminations
- Locking latch holds the tool closed in the pouch or kit; the alloy steel head keeps its edge through shift after shift
- Private labeling made to your requirements — the K-870 is one of our three core label products, alongside the K-35 cleaver and the KS-1 shears

Specifications

Strips	1.6–3.0 mm jacket, 600–900 µm buffer and 250 µm coating — down to 125 µm bare fiber
Hole 1	Strips the 1.6–3.0 mm jacket to the 600–900 µm buffer
Hole 2	Strips the 600–900 µm buffer to the 250 µm coating
Hole 3	Strips the 250 µm coating to the 125 µm bare fiber
Blade notches	Factory pre-set — no adjustment needed; will not scratch or nick the fiber
Head material	Alloy steel
Handle	Ergonomic molded grips — the stripping reference is printed on the handle
Spring & lock	Large return spring reopens the handles after every strip; locking latch holds the tool closed when not in use
Colors	Yellow, green and orange-red handles
Dimensions	137 mm (overall length)
Weight	71 g

Three Handle Colors

One tool, three handle colors. The K-870 is photographed in yellow, green and orange-red — the tool, the holes and the action are identical in each, down to the printed stripping chart. Crews use the colors to keep strippers sorted between kits and jobs; brand owners pick the color that sits with their own livery before the label goes on.



Yellow handles



Green handle, in its white box



Orange-red and green handles

In Use

Work from the outside in, largest hole first: jacket, then buffer, then coating, in three smooth strokes. Seat the fiber in the right hole, close the handles, and draw the tool along the fiber in one smooth stroke — the spring reopens the handles for the next strip, and the latch beside the pivot locks the tool shut for storage. Keep the notches clean: brush out coating dust after a session, because a dirty notch is what scores fiber. Never close the stripper on steel strength members, wire or aramid yarn — those are cutting jobs, and they notch the edges. Wear safety glasses when stripping: the job leaves bare glass shards, which belong in the sharps bin, not on the bench.

OEM & Private Label

The K-870 is supplied in neutral, unbranded stock as standard, in a plain white box. It is one of our three core private-label products, alongside the K-35 cleaver and the KS-1 Kevlar shears — the models most often run with a customer's brand. Private labeling is made to your requirements — labels with your logo, part numbers and barcodes on the tools, the inner boxes and the outer cartons, so the goods arrive ready for your warehouse. Custom barcode & contract labeling is applied to every inner box and outer carton to your receiving specification.