For current pricing, please see our website.

Wire Stripping Tool

The AFS900 Stripping Tool is capable of stripping either electrical wires or an optical fiber's furcation tubing and buffer. When used with a fiber, the fiber should have Ø900 µm furcation tubing, Ø250 µm buffer, and Ø125 µm cladding. The blades have V-grooves to precisely hold the wire or fiber in the proper position as the stripping tool is closed. The tool's adjustable blade stop ensures that the tool will not cut the wire or fiber.


AFS900

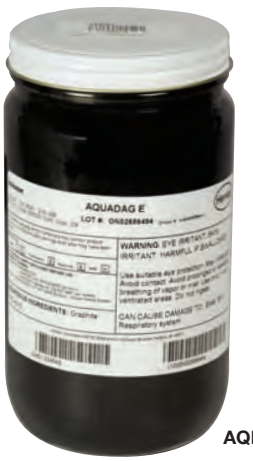
ITEM #	$	£	€	RMB	DESCRIPTION
AFS900	$ 16.90	£ 12.17	€ 14,70	¥ 134.69	Adjustable Wire Stripper

Resistance Coating

Uses

- Electrostatic Screening
- Vacuum Environments
- Thin-Film Filter Repair
- Contact Material for Electronic Components
- Prevention from Corona Discharge
- Electrode Finishes on Glass Envelopes
- Coating for Electron Gun Components

Aquadag E, a longstanding electronic industry product, is a colloidal graphite resistance coating that can be used to form very thin films on a variety of surfaces. The electrical characteristics of the coating can be varied depending on the thickness of the layer applied. In addition, the coating resistance decreases with increased temperature. Once a surface is coated, it will also benefit from the lubricating and opaquing qualities of graphite. Thorlabs offers Aquadag E in a 32 oz bottle.



AQE32

ITEM #	$	£	€	RMB	DESCRIPTION
AQE32	$ 89.68	£ 64.57	€ 78,02	¥ 714.75	Aquadag E, 32 oz

Silver Epoxy

Electrodag 5810 (i.e., silver-epoxy) is a room-temperature cure, silver-filled, 2-component epoxy that provides good electrical and thermal conductivity. With a volume resistance of 0.0007 Ω-cm and a lap shear of 1000 psi, silver epoxy is ideal for mounting electrically and thermally conductive components when soldering is not possible. The room-temperature cure time is 24 hours, but this can be accelerated by using higher temperatures [e.g., 2 hours at 149 °F (65 °C) or 1 hour at 212 °F (100 °C)].


EG58

- Ideal for Mounting Conductive Components that Cannot be Soldered
- Low-Resistance Epoxy Coating or Adhesive (0.0007 Ω-cm)
- 1000 psi Lap Shear
- Maximum Operating Temperature of 250 °F (121 °C)

ITEM #	$	£	€	RMB	DESCRIPTION
EG58	$ 26.64	£ 19.18	€ 23,18	¥ 212.32	Silver Epoxy, 4.4 g