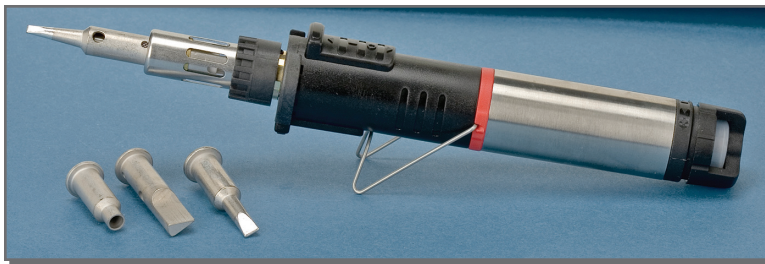




Vacuum Solder & Flux

Accu-Glass solder provides a clean, positive electrical connection that does not outgas. The melting/flow temperature is 280°C. Suitable for use in ultrahigh vacuum applications.

Quantity	Size	Material	Model Number	Part Number	Unit Price \$
1	1 inch	Accu-Glass alloy	UHV-SOLDER	110796	37
1	1/2 oz.	Solder flux*	S-FLUX	110797	15
1	—	Soldering iron, butane	S-IRON	110800	155
1	2.5 oz.	Butane refill bottle	S-IBREF	110804	8



110800, Soldering iron with interchangeable tips

*Soluble in isopropyl alcohol. Recommended cleaning after use: 5 minutes in ultrasonic bath of isopropyl alcohol.



110796, UHV solder



110797, UHV solder flux

Kapton® Tape

Accu-Glass Kapton® tape provides a clean, flexible electrical insulation with low outgassing characteristics. It has a dielectric strength of 7500 volts and a tensile strength of 30 lbs/inch-width. Suitable for use in ultrahigh vacuum applications. Available with acrylic or silicone adhesive.

Quantity	Size			Adhesive	Model Number	Part Number	Unit Price \$
	Width	Thickness	Length				
Acrylic adhesive				-20°F to 350°F	-30°C to 175°C		
1 roll	0.25	0.0025	36-yards	Acrylic	KAP-TP-36-1/4A	110794	25
1 roll	0.50	0.0025	36-yards	Acrylic	KAP-TP-36-1/2A	110795	45
1 roll	1.00	0.0025	36-yards	Acrylic	KAP-TP-36-1A	110790	65
Silicone adhesive				-100°F to 500°F	-75°C to 260°C		
1 roll	0.25	0.0035	36-yards	Silicone	KAP-TP-36-1/4S	110791	35
1 roll	0.50	0.0035	36-yards	Silicone	KAP-TP-36-1/2S	110792	55
1 roll	1.00	0.0035	36-yards	Silicone	KAP-TP-36-1S	110793	75



110794, 1/4-inch Kapton® In-Vacuum Tape, Acrylic adhesive

110793, 1-inch Kapton® In-Vacuum Tape, Silicone adhesive