

Tube Sealer

Sealing AdvantaFlex® TPE tubing is fast and easy with the AdvantaTube™ Sealer. It offers a compact design, simple operation, reliability, and portability — use the 10 foot cord to seal at the location that's convenient for you.

Developed for biopharmaceutical applications, the AdvantaTube Sealer does not break sterility as it seals fluid-filled tubing. The sealer also works on both gamma irradiated and autoclaved TPE tubing.



Key Features

- Provides sterile seals from fluid-filled or unfilled tubing using heat and compression
- Designed specifically for biopharmaceutical process applications
- Portable sealing head allows convenient operation — user can bring the sealer to the tubing and is not restricted to a specific location as with table-top models
- Produces a permanent, clean seal
- Weighs just 9 lbs. — easy to move throughout a suite or mount at a work station
- Controls are password protected
- One button operation
- Durable, covered 10 foot cord offers reinforcement at the sealer head connection
- Preprogrammed for AdvantaFlex TPE (thermoplastic elastomer) tubing; settings for sealing temperature and time are adjustable
- Two interchangeable sealing heads available — one for 1/16" wall tubing, one for 1/8"
- Built-in safety lock; sealing operation cannot be interrupted until the cycle is complete
- Cycle time averages 1-1/2 to 2 minutes
- Heating elements designed for superior service life
- Certificate of Compliance provided with each AdvantaTube Sealer
Standard 110 VAC power input; 230 VAC and various plug adaptors available
- One year warranty



Specifications

	Model 3160 Sterile AdvantaFlex® Tubing Sealer	Model 3161 Thin Wall (1/16") Sealing Head	Model 3162 Thick Wall (1/8") Sealing Head
Size & Weight			
Dimensions	7 x 9 x 4 inches 18 x 25 x 10 cm	3.2 x 5.9 x 1.8 inches 8 x 15 x 4.5 cm	3.2 x 5.9 x 1.8 inches 8 x 15 x 4.5 cm
Operating Weight	6 lbs 2.7 kg	2.3 lbs 1.04 kg	2.3 lbs 1.04 kg
Electrical			
Certifications	cTUVus, CE, WEEE		
Power Input	110 VAC, 50-60 Hz, 1.2 amps 230 VAC, 50-60 Hz, 0.4 amps	110 VAC, 50-60 Hz 230 VAC, 50-60 Hz	110 VAC, 50-60 Hz 230 VAC, 50-60 Hz
Main Fuses	110 VAC units: 1.6A-T 250 VAC 230 VAC units: 0.8A-T 250 VAC	n/a	n/a
Tubing Sizes			
	n/a	0.125" - 0.375" O.D.	0.375" - 0.750" O.D.
	n/a	0.0625" wall thickness	0.125" wall thickness
Operating Conditions			
Temperature	72°F ±10 22°C ±5	72°F ±10 22°C ±5	72°F ±10 22°C ±5
Humidity	70% maximum relative humidity	70% max. relative humidity	70% max. relative humidity
Compressed Air Recommendation	60-90 psi; used to cool the machine; n/a 1/4" male stem quick connect fitting supplied	n/a	n/a