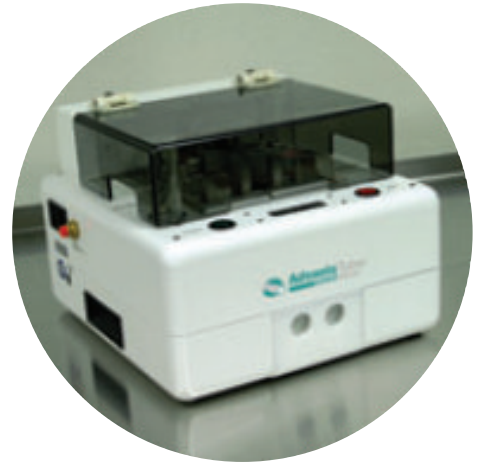


Tube Sterile Welder

The AdvantaTube™ Welder makes sterile tubing welds quickly, reliably, and easily. Developed for biopharmaceutical applications, the AdvantaTube Welder has been designed to optimally work in all AdvantaFlex® tubing applications including wet, dry, or fluid filled tubing.

Sterile connections are made in as few as three minutes. Automated functions assure proper temperature and tubing placement, and the unit welds both gamma irradiated and autoclaved TPE tubing.



Key Features

- Designed specifically for biopharmaceutical process applications
- Maintains sterility of wet, dry, or fluid filled tubing welds
- Easy to use — self controlled heating operation and automated mechanical motion
Rugged table top unit weighs only 25 lbs.
- An LCD display prompts the operator
- Preprogrammed for AdvantaFlex TPE (thermoplastic elastomer) tubing; program settings for other TPE tubing are available
- Single use blades assure sterility; built in sensor prevents blade reuse
- Tubing grippers position, align, and secure tubing in place
- Interior clamps close fluid filled tubing; no need for other clamping devices
- A replaceable HEPA filter and positive air pressure help control particulate
- Cycle time averages 3 minutes
- Welds both gamma irradiated and autoclaved AdvantaFlex tubing
- Replacement blades and HEPA filters stocked
- Certificate of Compliance provided with each AdvantaTube Welder
Standard 110 VAC power input; 230 VAC and various plug adaptors available
- One year warranty



Specifications

Model 3960 Sterile AdvantaFlex® Tubing Welder

Size & Weight	12 x 13 x 9.5 inches
Dimensions	30.5 x 33 x 24.1 cm
	25 lbs
Operating Weight	11.35 kg
Electrical	
Certifications	cTUVus, CE, WEEE
Power Input	110 VAC, 50-60 Hz, 2.4 amps
	230 VAC, 50-60 Hz, 3.1 amps
Main Fuses	110 VAC units: 1.6A-T 250 VAC
	230 VAC units: 0.8A-T 250 VAC
Tubing Sizes	0.375" - 0.750" O.D., 0.0625" - 0.125" wall thickness
Operating Conditions	
Temperature	68° - 110°F
	20° - 43°C
Humidity	90% maximum relative humidity, non-condensing
Compressed Air Recommendation	minimum 60 psi, 85-100 optimal 1/4" male stem quick connect fitting