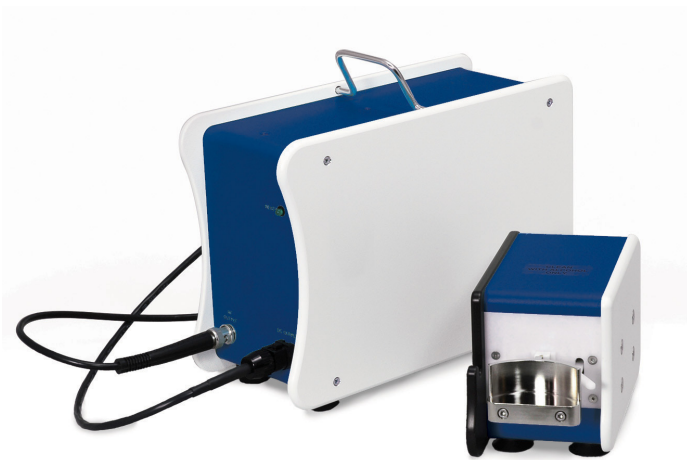


Vante BKS SEALER

Balloon Kuff Sealer System



The Vante BKS Sealer (Balloon Kuff Sealer) is a compact, portable device that employs radio frequency (RF) to make uniform, quality seals on a variety of tubing sizes without power adjustments by the user. Operation is ideal for the preparation of pressure testing catheter balloons after they are formed in a balloon-forming device. The Vante BKS Sealer consists of the model 3700 power source and model 3705 bench-top automatic sealing head. The head's sealing jaws are designed to make segment separation easy and uniform.

RF Generator 3700

Compact RF Generator

Bench-Top Sealing Head 3705

Compact and Portable Bench-top sealing head. The sealing jaws make segment separation easy and uniform.

Features:

- Portable and lightweight
- 100-230 VAC
- CE marked and UL marked

Benefits:

- Automatic power/dwell time adjustment
- Air cooled
- Fast cycle times
- Hands-free seal trigger

Applications:

- Seals dielectric tubing of various sizing

BKS SEALER

	3700	3705
Mechanical Specifications		
Dimensions	10.5 x 4.4 x 7.1" (26.7 x 11.1 x 18.1 cm)	7.1 x 3.4 x 4" (18 x 9 x 10 cm)
Operating Weight	9.6 lbs (4.4 kg)	5 lbs (2.3 kg)
Shipping Weight	3700/3705 - 19 lbs (8.6 kg)	3700/3705 - 19 lbs (8.6 kg)
Electrical Specifications		
Certifications	CE and UL	—
Power Input	115 VAC 60 Hz 5 Amps 230 VAC 3A 50 Hz 3 Amps 100 VAC 50 Hz 6.3 Amps	—
RF Power Output	100 Watts Maximum	—
Radio Frequency Output	40.68 MHz	—
Main Fuses	2 x 125 VAC, 5 x20 mm 5A-T 2 x 250 VAC, 5 x 20 mm 3A-T 2 x 250 VAC, 5 x 20 mm 6.3A-T	—
Performance Factors		
User Interface	Power on Indicator	RF on Indicator
Arc Detect Capability	Yes	—
Duty Cycle	> 75%	—
Tubing Size	Double-wall thickness ID (0.10" - 0.023") OD (0.020" - 0.060")	Double-wall thickness ID (0.10" - 0.023") OD (0.020" - 0.060")
Approximate Cycle Time	—	1.5s per seal
Operating Conditions		
Temperature	39 - 95°F (4 - 38°C)	39 - 95°F (4 - 38°C)
Humidity	90% maximum relative humidity, non-condensing	90% maximum relative humidity, non-condensing
Pollution Degree	2	2
Altitude	Up to 2000 m	Up to 2000 m



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