

Vante® TPE SEALER SYSTEM (Thin Wall)



The TPE Sealer produces consistent, quality seals on most TPE tubing used in biopharmaceutical manufacturing. This sealer is easy to clean, portable and compact. One-button operation makes this sealer easy to use and validate. The unique remote thin wall sealing head clamps and hangs from tubing for convenient use with manifold systems. The Thin Wall Sealing Head seals thin wall (.062) tubing: .125 OD - .375 OD. Operates 100-240V, 50/60 Hz outlet (Compressed air required) CE marked.

TPE Sealer Generator/Controller 3160

This generator/controller can be teamed with one of the two sealing heads and seals tubing up to 0.750 in. (19 mm) O.D. with up to 0.125 in. (3.175 mm) wall thickness.

TPE Sealer Thin Wall Remote Sealing Head 3161

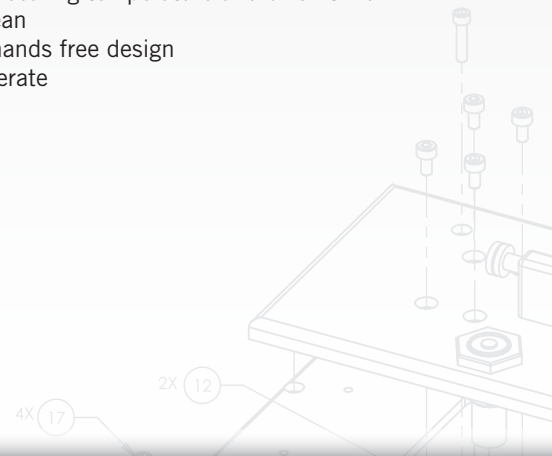
The unique C'eal-Flex™ Remote Sealing Hand clamps and hangs from tubing for convenient use with manifold systems.

Features:

- Password Protected Setting
- Remote sealing head
- Built in safety lock

Benefits:

- Compact
- One button operation
- Adjustable sealing temperature and dwell time
- Easy to clean
- Portable, hands free design
- Easy to operate



Vante® TPE SEALER SYSTEM

(Thin Wall)

MECHANICAL SPECIFICATIONS

3160

3161

Dimensions
(W x L x H)

7 x 9 x 4 in
18 x 25 x 10 cm

3.2 x 5.9 x 1.8 in
8 x 15 x 4.5 cm

Operating Weight

6 lbs (2.7 kg)

2.3 lbs (1.04 kg)

ELECTRICAL SPECIFICATIONS

Certifications

WEEE, CE, cTUVus

WEEE

Power Input

100-120 VAC, 50/60 Hz, 1.2 amps
230 VAC, 50/60 Hz, 0.4 amps

100-120 VAC, 50/60 Hz
230 VAC, 50/60 Hz

Main Fuses

100-120 VAC: 1.6A-T 250 VAC
230 VAC: 0.8A-T, 250 VAC

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PERFORMANCE FACTORS

Tubing Size

0.125"-0.375" OD, 0.062" TH

0.125"-0.375" OD, 0.062" TH

OPERATING CONDITIONS

Temperature

72F +/- 10 (22C +/- 5)

72 F +/- 10 (22 C +/- 5)

Humidity

70% maximum relative humidity

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