

## HSG-3 & 5 GRADIENT HEAT SEALER

For rapid determination of heat sealability of flexible packaging. Produces 3 or 5 independently temperature controlled seals, up to 15mm wide x 30mm long.

Precise control of heat sealing process variables (temperature, pressure, and dwell time), enables an optimal balance of material specification, packaging machine speed and seal integrity. Accuracy and repeatability in laboratory heat seal testing is vital, and the HSG Gradient provides precision digital controls for this purpose. Fitted with either 3 or 5 sets of sealing bars with individual temperature controls to create a temperature gradient across the film.



### EIGENSCHAFTEN

- Precise pressure calibration of standard surface area jaw face
- Temperature, pressure and dwell time digital controllers
- Jaws constructed in aluminium and silicon with precision ground faces
- Range of jaw face surfaces including Matched Crimp and Teflon Coating
- Auto cycle feature for greater user convenience with multiple samples
- Choose heat sealing bar configuration, either single (upper) or dual (upper & lower, meets ASTM F2029)
- User can easily change sealing bar for various surface areas or surface finishes

### TECHNISCHE DATEN

<b>Power connection</b>	100 V / 50 Hz, 230 V / 50 Hz
<b>Compressed air connection</b>	nein
<b>PC connection</b>	RS-232
<b>Width / Diameter</b>	54 cm
<b>Depth</b>	34 cm
<b>Height</b>	42 cm
<b>Weight (net)</b>	43 kg

### NORMEN

ASTM F2029