

Better packaging quality by seal height inspection

A correct seal height is critical for the final product quality. Seal height issues can lead to open or leaking packages that can disrupt the packaging process or lead to customer complaints. Also for aesthetic purposes a visually correct seal height is required. By adding the Seal Height Measurement (SHM) sensor to a SealScope™ setup, it is possible to automatically eliminate products with seal height problems during the packaging process.

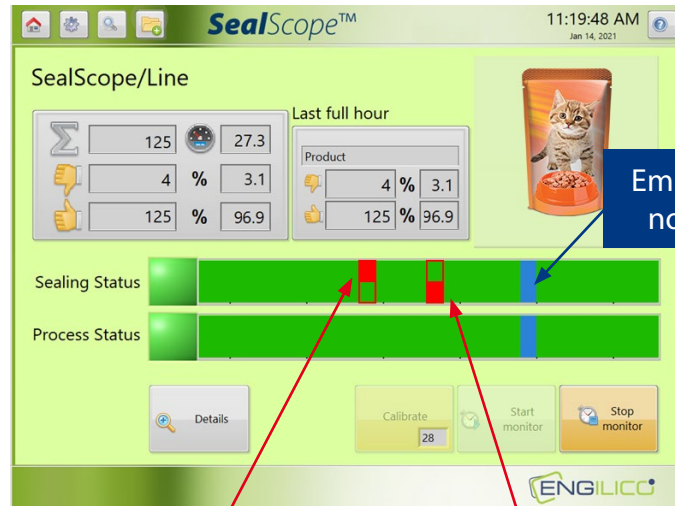
KEY FEATURES

- ✓ Seal height is a key indicator for packaging quality
- ✓ Detects seals that are too big, too narrow or tapered
- ✓ Applicable for horizontal and rotary pouch machines
- ✓ Fully integrated in SealScope™ software
- ✓ Retrofit possible on existing SealScope™ installations



Functionality

The Seal Height Measurement sensor and functionality are fully integrated in the **SealScope™** software. The overview sealing status displays easy-to-interpret seal height and taper measurement results that are evaluated within user defined tolerances. Detailed analysis is available via monitored parameters such as seal height, pouch width, taper, seal lift, tilt, etc.



Wrinkle/Fold/
Product in seal

Seal height
defect

Specifications

	SHM 12	SHM 40
Measurement range	12 mm	40 mm
Sensitivity	0,1 mm	0,1 mm
Temperature range	up to 60°C	
Dimensions - (w x h x d)	67,5 x 67 x 23,5 mm	97,5 x 97 x 23,5 mm
IP rating	IP65	

Note: The Seal Height Measurement functionality is an option to **SealScope™** and consists of sensor, cabling, mounting kit and software. On-site installation is separately quoted.

Contact us for more information or to validate if Seal Height Measurement is applicable for you



www.engilico.com

Engilico HQ
Wingepark 55B
B-3110 Rotselaar - Belgium
info@engilico.com
T: +32 (0)16 49 81 30

Engilico reseller

Engilico DACH
Eckeseite 55
D-35216 Biedenkopf - Germany
edwin.poppe@engilico.com
T: +49 6461 80 70 417

Engilico Trading LLC
2 Cityplace Dr - Suite 200
St Louis, MO 63141 - USA
andre.bihan.thomas@engilico.com
T: +1 786 201 2865

