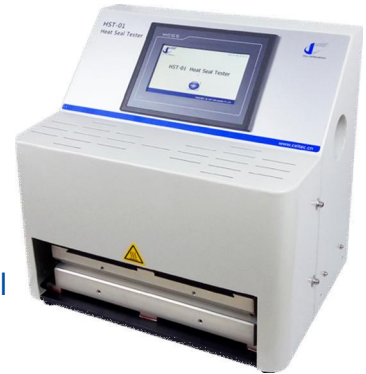




## HST-01 Heat Seal Tester

Heat Seal Tester is applied in measuring heatsealability of a surface, or sealant layer of films, laminates, composites and polymers etc. How well the material heat seals is expressed quantitatively as seal strength as a function of the sealing conditions of temperature, time and pressure.

**Standard:** ASTM F2029



1. HMI touch screen operated
2. PLC and high resolution pressure sensor for precise dwell time and sealing pressure
3. P.I.D. temperature control
4. Uniform heating by aluminum encapsulated sealing jaws
5. Sealing jaw customization available in term of dimension, shape and surface etc
6. Parameters digital inputting
7. Independent heating of upper and lower sealing jaws
8. Manual and foot switch starting test, anti-scald design

Items	Parameters
Sealing Temp.	Room Temp. ~ 300°C
Deviation	±0.2°C
Sealing Time	0.1s ~ 9999s
Sealing Pressure	0.15 MPa ~ 0.7 MPa
Seal Jaws	330 mm × 10 mm (Customization Available)
Gas Pressure	0.7 MPa
Port Size	Φ6 mm PU Hose
Dimensions	455mm (L) × 320mm (W) × 440mm (H)
Power	AC 220V 50Hz(Customization Available)



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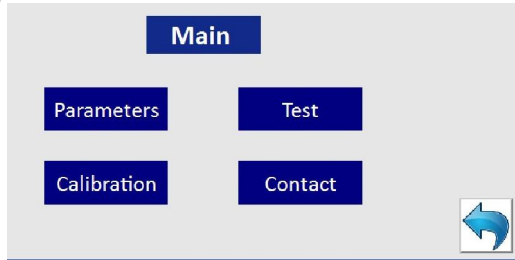
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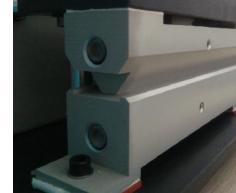
SCAN TO ADD



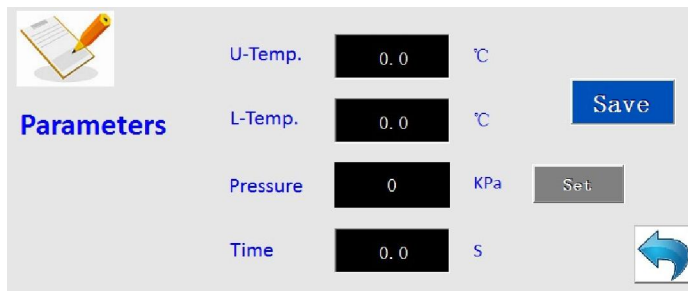
## HST-01 Heat Seal Tester



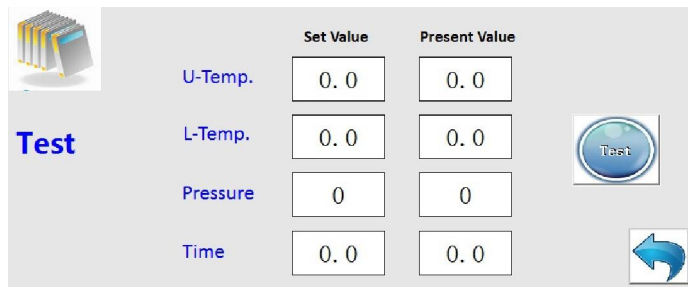
Main Interface



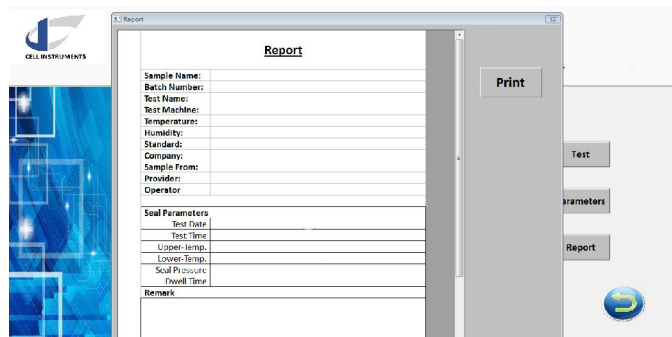
Jaws, upper Teflon coated and lower covered with silicone rubber pad



Parameters



Test Interface



Software Report (Optional)



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