HST-02 GRADATION HEAT-SEALING INSTRUMENT

HST-02 Gradation heat sealing instrument can determine five groups of seal parameters at one time including heat seal temperature, time and pressure of plastic films, laminated films for flexible package, coating paper, and so on. Different melting point, heat stability, fluidness, and thickness of heat seal materials bring various heat seal properties and different seal technique parameters as well. With this instrument users can get the best heat seal parameters accurately and efficiently.



CHARACTERISTICS

Micro-computer control, LCD display;
Manu interface, PVC operation board;
5 pairs of specimens testable simultaneously;
P.I.D. temperature control system;
6 heat seal heads, independent temperature control;
Underlying double cylinder simultaneous loop;
Two start modes of manual and foot pedal;
Anti-scald design;
Mini-printer;
RS 232 port.

TECHNICAL INDEXES

Heat Seal Temperature: room temperature~250ºC
Dwell Pressure: 0.05 MPa~0.7MPa
Dwell Time: 0.1s~999.9s
Temperature Accuracy: ±0.2ºC
Temperature Gradation: ≤20ºC
Gas Supply Pressure: 0.05 MPa~0.7MPa (users provide gas sources themselves)
Gas Inlet: Φ6mm polyurethane pipe
Seal Surface: 40 mm × 10 mm × 5pcs
Dimensions: 526mm(L) ×430mm(B) ×450mm(H)
Power: AC 220V 50Hz
Net Weight: 51kg

STANDARDS

ASTM F2029, QB/T 2358(ZBY 28004),
YBB 00122003

CONFIGURATION

Standard: Mainframe, Footswitch, Micro-printer
Optional: software, communication cable.

Note: the gas inlet of this tester isΦ6mm polyurethane pipe; users provide compressed air for themselves.