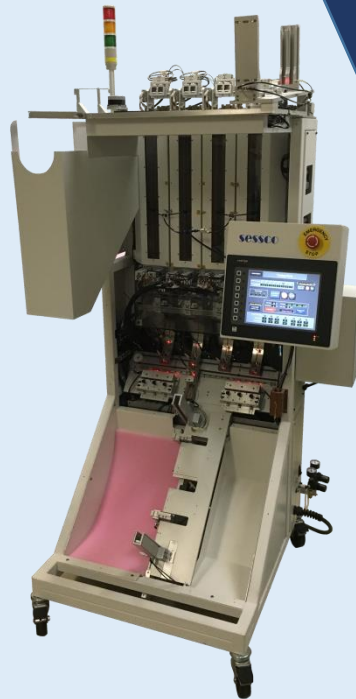


# Janus Series Tri-Temp Handler

**SESSCO** Technologies, Inc.

At Sessco Technologies, we have successfully developed a Tri-temp Handler with an open platform. We look forward to meeting the needs of our customers with cost-effective, user-friendly and reliable solutions. Our design and manufacture of advanced, and high-throughput Test Handlers is highly suited for commercial, industrial, automotive and military-grade IC test applications. Our operations are in San Jose, California and Clark Freeport in the Philippines.



The Janus series model. Designed with simplicity and flexibility in mind. It's multi-site Handler with built in auto-loader and un-loader. Ideal for testing small to medium size packages such as SOIC, QSOP, TSSOP, SSOP, TO, MEMS and custom packages. Available in 1x2, 1x4, and 2x2 in series or parallel configuration. Easy to customise. Powered by **SESSCO UTHA** (Universal Test Handler Architecture).

## Key Technological Features:

- High Throughput of up to 12,800 UPH
- Single, Dual or Multi-site in Serial or Parallel Configuration
- Tri-Temp, Temperature Range from -55 °C to +130 °C
- Cutting-edge 80 ns/step all integrated controller ,**SESSCO UTHA**
- Tube Auto-loader and Un-loader
- Standard, Kelvin, PTB
- Robust Sort Parity and Double-Drop Detection
- Multiple Communication Interface & Protocols – RS232C, GPIB, MOD-BUS
- Intuitive User-Friendly Touchscreen HMI
- Diskless Download Capability through USB
- Ethernet Ready
- SECS GEM Compliant

## Specifications:

- Throughput: up to 12,800 UPH
- Test Site: Single, Dual or Quad in serial or parallel configuration
- Output Capacity: Auto-loader, six programmable output tracks
- Temperature Range: -55 °C to 130 °C, Optional +175 °C
- Temperature Accuracy: +/- 2 °C
- Soak Time Range: User Defined
- MTBJ (Mean Time Before Jam) 1 in 5000 parts
- Contactor: Standard, Kelvin, PTB
- Sort Categories: User Defined
- Power Requirements: 115VAC 20 Amps 50/60 Hz
- Air Requirements: 85 PSI @ 2 CFM (80 SCFH for Hot System)

## Hardware Partners

- Panasonic – Cutting edge 80 ns/step all integrated controller
- Red Lion – Award Winning HMI Touchscreen
- Oriental Motor – Motion Control and Positioning
- Keyence – Fibre Optic Sensors
- SMC – Valves and Solenoids

**SESSCO Technologies, Inc.**

1701 Fortune Dr., Suite N

San Jose, CA., USA 95131

Tel: +1-408-321—7437

Email: [info@sessco.com](mailto:info@sessco.com)

Website: [www.sessco.com](http://www.sessco.com)