

MODEL 3260

KEY FEATURES

- Maximum package size:
3 mm × 3 mm – 45 mm × 45 mm
Optional:
3 mm × 3 mm – 55 mm × 55 mm
3 mm × 3 mm – 70 mm × 70 mm
- Reliable high-speed pick & place handler
- Synchronous double pick & place design
- Air damper for contact balance
- Device safe-guard features (jam/remains detection, socket temperature control)
- Intelligent yield optimization systems
- Package-on-Package (PoP) test solution
- Integrated RF test capability
- Universal changeover kits

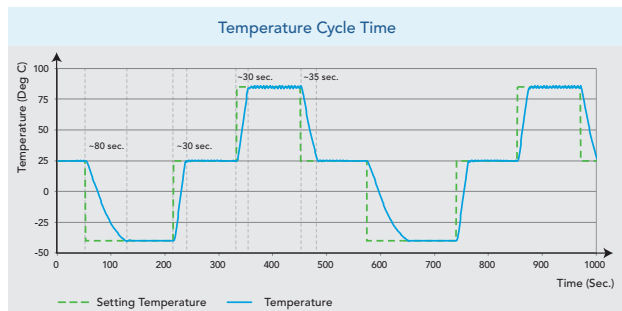
OPTIONS

- Tri-Temp test compatibility: -40 °C to 150 °C
- Rapid temperature response system
- High-power PTC cooling module: < 80°C at 450 W

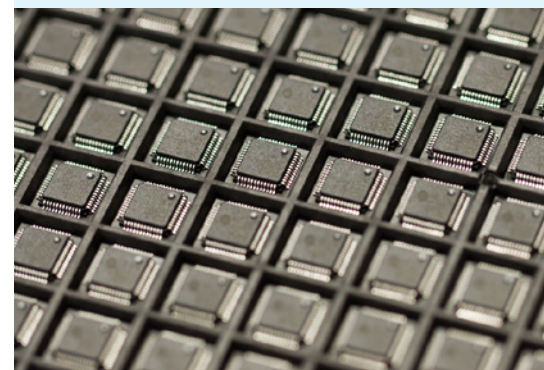
TRI-TEMP SLT HANDLER MODEL 3260

Chroma's 3260 full-range ATC SLT Handler features a robust 6-site architecture, supporting tri-temp testing from -40 °C to 150 °C with cooling power up to 1,800 W. Powered by the tri-temp Sea Cobra-E Gen 1 thermal engine, it delivers TSD functionality for precise T-junction monitoring, and rapid, real-time temperature feedback.

The system can also be equipped with a high-power PTC cooling module, capable of maintaining device temperatures below 80 °C under thermal loads up to 450 W. Optimized for advanced test scenarios such as PoP and RF testing, the 3260 ensures fast, reliable and consistent performance in the most demanding thermal environments.



Temperature Cycle Time



SPECIFICATIONS

Model		3260
Dimensions	Handler	2,500 mm (W) × 1,350 mm (D) × 1,770 mm (H)
	TCU Trolley	400 mm (W) × 800 mm (D) × 1,620 mm (H)
Weight	Handler	approx. 1300 kg
Compressed Air	Handler	15 A × 1 power cord: AC 220 V single phase @ 50/60 Hz, 3 kVA max. consumption
	TCU Trolley	2 TCU trolley, 45 A × 2 power cords: AC 220 V, single phase @ 50/60 Hz (Total: 90 A)
Compressed Air	Handler	Dry air of 5.0 kg/cm ² (0.49 Mpa) or higher, constant supply
	TCU Trolley	Dry air 5.0 kg/cm ² , dew point -50 °C
Applicable Devices		Type: GBA series, µBGA, PGA, QFP series, CSP, BCC, QFN, Flip-Chip, TSOP Outer Dimensions: 3 mm × 3 mm to 45 mm × 45 mm (optional : 55 mm × 55 mm, 70 mm × 70mm) Lead / Ball Pitch: 0.4 mm / 0.5 mm and above
Multi-Site Testing Layout		6 sites (pitch 400 mm)
Index Time		Standard test time: 3.5 sec
		ATC (Tri-Temp) test time: 5.8 sec *excluding tester communication time and tray transfer
MTBA		6 hrs
Applicable Trays		JEDEC and EIAJ
Categories		4 categories (Option: 6 categories)
Contact Force		Standard: 80 kgf
		Option: 100 kgf (± 1 +5%SV kg)
Soak Hot Temperature (option)		Operation Mode: Room temperature / High temperature Temperature Range: 45 °C to 125 °C (heat-up time within 30 min) Accuracy: Pre-heater buffer ± 5 °C, Contact area ± 3 °C Cooling Head: 10 °C + 5 °C
Temperature Control	ATC Module	Tri Temp Control: -40 °C to 125 °C (optional : -55 °C to 150 °C); Accuracy: contact head ± 3 °C
	High Power PTC Module (option)	Cooling temperature < 80 °C @ 450 W
Handler Interface		Standard: RS-232 Option: GPIB, TCP/IP and TTL
Features		Universal Kit Design ECD Function Two Tray (Color Tray) Mode available Continuous Fail Retest Function Yield Control (Average yield of socket) Yield Monitor (Per contact head plug) System Invention Patent No.: 190373 Process Invention Patent No.: 190377
Options		CCD Camera for Device Orientation Detection Socket Sensor RF Shielding Box: 55 db, -60 to -80 dB (6-50 Ghz) Rotator (90 degree) Fault Auto Correlation Test (FACT) Built in Continuity Test (BICT) PoP Handling Capacity

* Specifications are subject to change without notice. Please visit our website for the most recent specifications.

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3260

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