

Model QT IC Test Handler



AETRIUM®

Experience, Technology, Solutions



Model QT IC Test Handlers

Aetrium QT Test Handler is a bench-top sized machine designed to accomplish small lot production runs, engineering characterization and other QC/QA applications. Device kits are available for SOT23, SOT223, SC59, SOIC, MSOP, TSSOP, TO-220, TO-252, TO-90, Chip Scale Packages and other leadless packages.

Device Handling

- Vibratory bulk bowl feed input
- Plastic tube or metal tube on input/output
- Contacting on micrometer adjustable X-Y stage
 - Kelvin
 - Standard (non-Kelvin)
 - Custom up to 3 inches (7.6 cm wide)

AETRIUM®

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Specifications

Applications

Package Types	SOIC, MSOP, SOT
Test Sites	Single, soft dock (cable)

Environmental

Temperature Range	Ambient Elevated $125^{\circ}\text{C} \pm 1^{\circ}\text{C}$
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Contactors

Type	Customer supplied Third party Aetrium Standard or Kelvin
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Input/Output

Input	Bowl or tube
Output	Bulk or tube 4 sort bins typical Up to 6 sort bins optional
Throughput	Up to 1800 uph

Tester Interface

Signal Type	Standard TTL binary
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Physical Dimensions

Weight	40 lbs. (20 kg)
Height	14 inches (35.5 cm)
Footprint	30 inches (76 cm) x 12 in. (30 cm)

Utilities

Air	80 PSIG
Power	120 VAC, 50/60 Hz, 2 Amps

Specifications subject to change without notice.

