

# EXCEED-9808 Tri-temp PnP Handler



## Product Features:

1. **Optimized Tri-Temp Throughput**
  - Up to 8-sites tri-temperature testing
  - ~6600 UPH (ambient, QFN 3×3).
2. **Compact System Design**
  - Handler size ~2300 × 1800 × 2300 mm
3. **Cost-Effective Platform**
  - Supports 1 / 2 / 4 / 8-sites configurations
4. **Simplified Site Architecture**
  - Maximum Octal (2×4) site layout
5. **Stable Long-Run Production Capability**
  - Jam rate <1/5000 (cold)
  - <1/10000 (hot/ambient)



| Basic Specification              |  |
|----------------------------------|--|
| Model                            | EXCEED-9808  |
| Specification                    | Tri-temperature IC Test Handler  |
| Package Type                     | QFN, QFP, BGA, LGA, PLCC, PGA, CSP, TSOP   |
| Package Size                     | 2 × 2 mm to 110 × 110 mm   |
| Test Layout                      | 1 site, 2 sites, 4 sites (1×4, 2×2), 8 sites (2×4)                                       |
| Pick-up Head                     | Gripper type   |
| UPH (QFN 3×3, Tray Matrix 14×35) | 1 sites: ~1300<br>2 sites: ~2600<br>4 sites: ~4600<br>8 sites: ~6600                     |
| Index Time                       | ≥ 1000 ms  |
| Jam Rate                         | Cold < 1/5000<br>Hot & Ambient < 1/10000   |
| Tray Specification               | JEDEC Standard   |
| Test Area Opening                | 344 mm × 150 mm  |
| Interface                        | GPIB, TTL, RS232, Network  |
| Temperature Stability            | ±3 °C  |
| Loader Tray                      | Auto ×3, Manual ×3   |
| Number of Sort                   | Bin 1 ~ Bin 16 (16 bins)   |
| Power Supply Requirements        | Handler: Single-phase AC 220 V 50/60 Hz 30 A ×1<br>Three-phase AC 380 V 50/60 Hz 40 A ×2 |
| Air Supply Requirements          | 0.55 MPa (standard)<br>0.7 MPa if dryer is used  |
| Dimension and Weight             | Handler: 2300(W) × 1800(D) × 2300(H) mm<br>Approx. 3000 kg                               |