

NEOCEED-8808HW Tube Type PnP Handler



Product Features:

1. **Dual-Track Handling Architecture**
 - Parallel track design allows simultaneous device processing.
2. **High / Ambient Temperature Operation**
 - Supports both ambient and elevated temperature testing modes.
3. **Optimized for High Output**
 - High achievable UPH performance under ambient conditions.
4. **Large Test Area Design**
 - Expanded test area to support flexible site layouts and device pitches.
5. **Enhanced Single-Arm Contact System**
 - Higher standard contact force optimized for stable contact reliability.



Basic Specification	
Model	Neoceed-8808HW
Type	High / Ambient temperature handler (Dual Track)
Maximum Sites	Up to 8 sites
Package Type	DSO150mil, DSO300mil, DSO400mil, DSO450mil
Package Size	Length: 3 mm to 18 mm Width: 3.8 mm to 12.1 mm Height: 1.25 mm to 3.5 mm
Test Mode (XY)	Single site, Dual 1×2, Quad 1×4, Quad 2×2, Octal 2×4
Contact Force	Standard 300 kg (single arm)
Pick-Up Head	2 × 4
UPH	Max. 13,500 (Ambient temp, DSO16)
Index Time	Min. 450 ms
Jam Rate	< 1 / 10,000
Test Area	344 mm × 142 mm
Interface	GPIB, RS232, Network
Hot Temperature Control	+50 °C to +100 °C (±2 °C) +100 °C to +130 °C (±3 °C) +155 °C ±3 °C, (optional)
Number of Sort	Auto Tube ×1, Manual Tube ×8, Box ×1 (DSO16)
Power Supply	Single phase ×2, AC 220 V, 50/60 Hz, 32A ×2
Air Supply	Compressed air ≥ 0.5 MPa, 800 L/min ×2
PD Test Chamber Pressure	0.3 MPa (DSO16, pitch X=40 mm, Y=60 mm)
Dimensions & Weight	2140 mm (W) × 2525 mm (D) × 2300 mm (H) Approx. 2250 kg