

NEOCEED-8816HW Tube Type PnP Handler



Product Features:

1. **Dual-Track with Maximum Site Density**
 - Combines dual-track handling with up to 16-sites testing capability.
2. **High-Throughput Production Orientation**
 - Designed for sustained high-volume manufacturing environments.
3. **Advanced Multi-Site Flexibility**
 - Supports a wide range of site configurations including high-density layouts.
4. **Stable Thermal Control Range**
 - Supports extended high-temperature operation with controlled stability.
5. **Heavy-Duty Mechanical Structure**
 - Larger frame and increased mass to support dual-track, high-site operation.



Basic Specifications	
Model	Neocceed-8816HW
Type	High / Ambient temperature handler (Dual Track)
Maximum Sites	Up to 16 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, Hex 2×8
Contact Force	Standard 300 kg (single arm)
Pick-Up Head	2 × 4
UPH	Max. 14,000 (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)

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Dimensions & Weight	2140 mm (W) × 2525 mm (D) × 2300 mm (H) Approx. 2250 kg
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