

Keysight P9001A/P9002A/N9100A/NX5730A Parametric Test System

Safety Information and General Specifications

Operating and storage environmental requirements		
Temperature range	Operating	5 °C to 30 °C (no condensation)
	Storage	-20 °C to 50 °C -20 °C to 60 °C (for an unpacked system)
Humidity range	Operating	15% to 70% (no condensation)
	Storage	< 80% RH (no condensation) < 90% RH, < 12 hrs (for unpacked system)
Altitude	Operating	0 m to 2000 m
Intended for use		Indoor use only
Overvoltage category		II
Pollution degree		2
Measurement category		None
Power requirement		
Nominal line voltage ¹	Allowable voltage range	Required maximum current
200 Vac	180 – 200 Vac	30 A
208 Vac	188 – 228 Vac	24 A
220 Vac	198 – 242 Vac	30 A
240 Vac	216 – 252 Vac	30 A
Regulatory and standard compliance		
EMC	IEC 61326-1 / CISPR11/EN55011 Group 1 Class A ICES/NMB-001 Group 1 Class A AS/NZS CISPR11 Group 1 Class A KN61000-6-1 / KN11 Group 1 Class A	
Safety	IEC/EN 61010-1 CAN/CSA-C22.2 No. 61010-1, C/US	
Certifications	CE, CSA C/US, RCM, ICES/NMB-001, KC	

1. Line frequency must be 48 Hz to 63 Hz.