

Kit de calibração - ZN-Z55 - Características gerais

Product identification	
Product Name	Calibration kit ZN-Z55
Electrical specifications	
Impedance	50 Ω
Connector	2.4 mm, female
Frequency Range	9 kHz to 50 GHz
Number of ports	2
Power supply	via USB, 5 V, 450 mA, max. 500 mA
Power consumption	2.3 W
Input power limits	
Nominal input level range	−45 dBm to +20 dBm
Damage level	+20 dBm
Damage DC voltage	0 V
Temperature loading	
operating temperature range	+5 °C to +40 °C
permissible temperature range	0 °C to +50 °C
storage temperature range	−40 °C to +70 °C, in line with IEC 60068-2-1 and IEC 60068-2-2
Damp heat	+40 °C at 85 % relative humidity
Mechanical resistance	
vibration test, sinusoidal	5 Hz to 55 Hz, displacement: 0.15 mm constant amplitude (1.8 g at 55 Hz); 55 Hz to 150 Hz, acceleration: 0.5 g constant; in line with IEC 60068-2-6
vibration test, random	10 Hz to 300 Hz, acceleration 1.2 g (RMS), in line with IEC 60068-2-64
shock test	40 g shock spectrum, in line with MIL-STD-810E, method no. 516.4, procedure I
Electromagnetic compatibility	
RF emission	in line with CISPR 11/EN 55011 group 1 class A (for a shielded test setup); instrument complies with the emission requirements stipulated by EN 55011 and EN 61326-1 class A, making the instrument suitable for use in industrial environments
immunity	in line with EMC Directive EC2014/30/EU, including IEC/EN 61326-1 (immunity test requirement for industrial environment, EN 61326 table 2)
Dimensions and weight	
Dimensions (W × H × D)	118 mm × 35 mm × 125 mm
Weight	1 kg