User's and Service Guide

Keysight 85130H
Rugged 1.85 mm to 1.85 mm
Adapter Kit

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Environmental Requirements

Parameter	Required Values/Ranges
Temperature	
Operating	+0 °C to +55 °C (+32 °F to +131 °F)
Storage	-40 °C to +75 °C (-40 °F to +167 °F)
Altitude	
Operating	‹ 15,000 meters (≈50,000 feet)
Storage	‹ 15,000 meters (≈50,000 feet)
Relative Humidity	Always non–condensing
Operating	0 to 80% (26 °C maximum dry bulb)
Storage	0 to 90%

Adapter Descriptions

Part Number	Description
85058–60120	1.85 mm –f– NMD to 1.85 mm –m–
85058–60121	1.85 mm –f– NMD to 1.85 mm –f–

Electrical Specifications

Frequency	Reflection (dB)	Transmission (dB)
10 MHz to 45 MHz (typical)	30	0.1
45 MHz to 2 GHz	40	0.05
2 GHz to 20 GHz	32	0.18
20 GHz to 30 GHz	30	0.22
30 GHz to 60 GHz	30	0.27
60 GHz to 67 GHz	24	0.33
67 GHz to 70 GHz (typical)	22	0.8

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Contacting Keysight

Assistance with test and measurement needs, and information on finding a local Keysight office are available on the Web at: http://www.keysight.com/find/assist.
If you do not have access to the Internet, please contact your Keysight field engineer.
NOTE: In any correspondence or telephone conversation, refer to the Keysight product by its model number and a full serial number. With this information, the Keysight representative can determine whether your product is still within its warranty period.

Statement of Functional Test
Temperature: 23 ±0.5°C   Humidity: 10 to 80% RH
This certifies that this product was tested in compliance with a quality system registered to ISO 9002:2000 using applicable Keysight Technologies' procedures.   As Received: Factory tested.