



PASTERNAK ENTERPRISES, INC.
 PO Box 16759
 Irvine, CA 92623-6759

Toll Free: (866) 727-8376
 Direct: +1 (949) 261-1920
 FAX: +1 (949) 261-7451
 Sales: sales@pasternack.com
 Tech Support: techsupport@pasternack.com

PE310-KIT VNA Test Cable Set with Interchangeable Connector Head

Product Features

- VNA Test Applications.
- 26.5 GHz.
- End A: 3.5mm NMD Connector.
- End B: Interchangeable Connector Head.
- A pair of Test Cables with Set.

Description

Microwave test cables for test equipment with 3.5mm NMD connector ports. The highly flexible test cables have excellent electrical characteristics with outstanding phase and amplitude stability. The unique interchangeable connector head can be configured for DUT applications that require Precision 7mm (PC-7), N, 3.5mm, SMA² or 2.92mm² connectors.



Specifications ⁽¹⁾

Parameter	Units	Value	Description
Impedance	ohms	50Ω	
Frequency	GHz	26.5	Operates from DC to 26.5 GHz
Insertion Loss	dB	<1.5	At 26.5 GHz
Amplitude Stability	dB	<0.05	At 26.5 GHz
Phase stability	degree	≤3.0°	At 26.5 GHz, after 90°degree bend
Return Loss	dB	>20dB	At 26.5 GHz
Return Loss Stability	dB	>40 dB	At 26.5 GHz
Cable Length	cm	60	
Minimum bend radius	mm	25	
Connector A		3.5mm NMD	VNA compatible
Connector B		Interchangeable	
Operating Temperature	Celsius	-40° to +85°	

Ordering Information

Part Number	Description
PE310-KIT	VNA Test Cable Set in a protective wood box. Two VNA cables in set. Must Order companion Connector for each cable.
PE44484	One Precision 7mm (PC-7) Connector for PE310-KIT VNA Test Cable
PE44485	One N Male Connector for PE310-KIT VNA Test Cable
PE44486	One N Female Connector for PE310-KIT VNA Test Cable
PE44487	One 3.5mm Male Connector for PE310-KIT VNA Test Cable
PE44488	One 3.5mm Female Connector for PE310-KIT VNA Test Cable

(1) Pasternack reserves the right to change specifications or information without notice.

(2) Measurement utilizing 3.5mm interchangeable connector to 26.5 GHz.