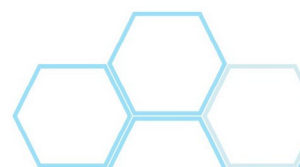
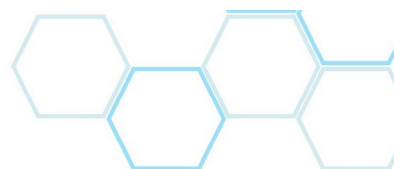


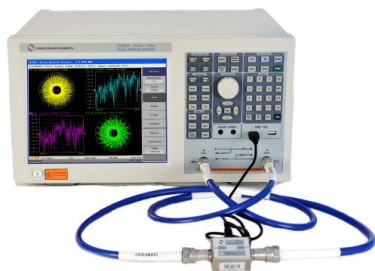
TRANSCOM INSTRUMENTS

Product Brochure



TRANSCOM
INSTRUMENTS

Compact VNA S5048/S7530/T1300



Overview

Electronic Calibration Module is the precision components and tools required to calibrate a Transcom Vector Network Analyzer. E-cal provide fast, repeatable and high-quality calibration in one step compare to the manual calibration kits which have Open/Short/Load. These reduce the on-site calibration time.

E-Cal module provide consistence result compare to traditional manual calibration. As traditional calibration require multiply connection of OSL. This will increase the calibration error as each time the force applied is not consistence.

Key Features

- Frequency Range: 300kHz~8GHz
- Compatible whit CMT software
- Support USBTMC-USB488
- Connect to VNA via USB
- One Time Connection for Two Ports Calibration
- Reduce Wear and Tear

Specifications

Frequency Range	300kHz~8GHz
Directivity	46dB
Source Match	-40dB
Load Match	-46dB
Reflection Tracking	0.04dB
Transmission Tracking	0.06dB
Maximum Data Point	1601
Maximum Data Power	-5dBm
Maximum Input Voltage	10V
Input Power Limit	+10dBm
Input Voltage Limit	35V
Size(W*H*D)mm	115 x 40 x 25 mm
Weight	350g

Operation Environment

Operating Temperature	+5°C to +40°C
Humidity	90% (25°C)
Pressure	84 ~ 106.7 kPa

Hardware Configuration			
Models	Frequency Range	Connector type	
5801N50E-80010	300kHz~8GHz	N type (male)	N type (female)
5801N50E-80011	300kHz~8GHz	N type (female)	N type (female)
5801N50E-80012	300kHz~8GHz	N type (male)	N type (male)
5801S50E-80020	300kHz~8GHz	SMA type (male)	SMA type (female)
5801S50E-80021	300kHz~8GHz	SMA type (female)	SMA type (female)
5801S50E-80022	300kHz~8GHz	SMA type (male)	SMA type (male)

Keep innovating for excellence!

About Transcom

Shanghai Transcom Instrument Co., Ltd. (NEEQ: 831961), established in 2005, independently research and develop high-end radio frequency communication testing instruments and is a professional provider of overall testing solutions. Starting from 2009, Transcom, titled as National High-Tech Enterprise and the fostered enterprise by Shanghai Little Giant Project, has undertaken the tasks of development for National "New-Generation Broadband Wireless Mobile Communication Network" and the construction of Shanghai Engineering Research Center for Wireless Communication Testing Instruments.

In 2015, Transcom officially announced its new five-year development strategy "1+3". In detail, Transcom will continue to enhance its potential to be the national team for domestic wireless communication instruments, and develop security software for mobile communication network (network communication/data mining), wireless signal (spectrum monitoring/situation analysis) and Beidou navigation (signal monitoring for satellite navigation/mobile anti-jam verification platform). The strategy has now been implemented systematically with progressive achievements in Shanghai, Guangdong and other cities.

Keep innovating for excellence!



ISO9001



ISO14001

Headquarter

6F,Buliding29,No.69 Guiqing Road,Xuhui District,SHANGHAI,PRC.200233

Tel:+86 21 6432 6888

Fax:+86 21 6432 6777

Hotline:400 6778077

Mail:info@transcom.net.cn

www.transcom.net.cn

Beijing office

Room 512,513,geology building, No.13 Peace Street, Chaoyang District, BEIJING,PRC.100013

Tel:010-84263611

Fax:010-82051758

Guangzhou office

Room 1004, Houhe building,No.77 Zhongshan Road, Tianhe District, GUANGZHOU,PRC.510630

Tel:020-38846191/38846192/ 38846190

Fax:020-38846191-603

Shenzhen office

Room 726,Lankun Building,No.213 Minkang Road, Nanshan District,SHENZHEN,PRC.518131

Tel:0755-26509997

Fax:0755-26509995

Chendu office

Room 403,Unit 1,Keller international Building 3, No.14 Ninehing Road,Hi Tech District, CHENGDU,PRC.610042

Tel:028-83227390

Fax:028-85120797

Xi'an office

Room 1101,Jiatian building 2,Kechuang Road,Yanta District,XI'AN,PRC.710065

Tel:029- 88240745

Fax:029- 88227690



company profile



wechat