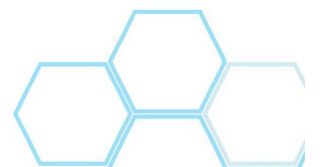
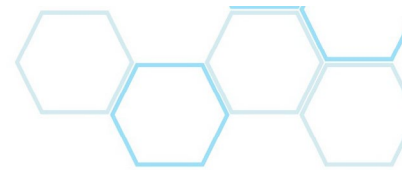


# TRANSCOM INSTRUMENTS

## Product Brochure



TRANSCOM  
INSTRUMENTS

# The SWR Test Module T200M



## Overview

The standing wave ratio test module T200M/T800M/T4000M is small, lightweight and easy to carry. The measurement speed and test accuracy are high, and test results are stable and reliable. The instrument can be used to test the fitting of the antenna feeder system. By locating the fault of the antenna feeder, the problem affecting the fitting of the whole cable/antenna feeder system can be found to facilitate the installation and maintenance of the cable and antenna system of the base station.

## Key Features

- Small and lightweight structure
- High stability of measurement, typically 0.01dB/°C
- High-precision and long-distance fault location
- Applicable to system integration
- Support custom development

## Specification

Measurement Modes	VSWR Return Loss Cable Loss DTF VSWR DTF Return Loss
Impedance	50Ω
Connector	N-type (F)
Frequency Accuracy	±2.5ppm
Frequency Range	300kHz ~ 200MHz(SK200)
Frequency Resolution	1kHz
Output Power	-10dBm
Anti-interference	+13dBm carrier frequency <±10kHz +17dBm carrier frequency <±1MHz
Trace Noise (IFBW 1KHz)	0.02 dB rms
Reflection Test Accuracy	-15 dB to 0 dB      0.4 dB -25 dB to -15 dB      1.5 dB -35 dB to -25 dB      4.0 dB
Test Points	51/201/401/801/1601/3201
IFBW	100 Hz to 30 kHz
VSWR Range	1 ~ 65
Return Loss Range	0 ~ 60 dB
Cable Loss Range	0 ~ 30 dB
Return Loss Accuracy	0.01dB
Maximum Distance (DTF)	1500m
Sweep Speed	0.25 ms / point
Directivity	45dB
Temperature Stability	0.02 dB/°C
Consumption	5W
Operating Temperature	-10°C ~ +55°C
Maximum Input Power	+22 dBm
Maximum Input Voltage	50V
Dimensions(L x W x H)	149 x 59 x 24 mm
Weight	0.35kg

## General

Connector Type	micro USB B
Interface	USB 2.0
Operating System	WINXP/WIN7/WIN8

*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

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