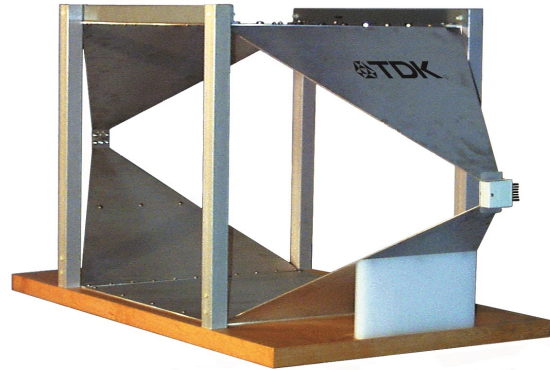


STL-02 80cm Stripline

Product Overview

The TDK STL-02 Stripline is designed to produce high electric fields over a controlled bandwidth. It is used to perform EMC measurements according to automotive standards in order to test the immunity of electrical and electronic equipment to radiated electromagnetic fields.

The STL-02 uses a single sided tapered feed design into a matched transmission line with a tapered termination.



The TDK STL-02 Stripline is engineered to produce high electric fields used in immunity testing for electrical and electronic equipment.

Features

- Excellent TEM mode behavior
- Extended use for multi-mode testing
- Good longitudinal uniformity

Applications

- Broadcast receiver testing
- Automotive testing
- EMC testing

STL-02 80cm Stripline

Electrical Specifications

Frequency Range:	TEM mode: DC - 220 MHz
	Multi-mode: 220 - 1000 MHz
VSWR:	<2.0:1 average for TEM mode
Polarization:	TEM mode: Linear, vertical
	Multi-mode: Linear, vertical & horizontal
Power Handling:	100 watts
Feedpoint Impedance:	STL-02: 50 ohm
	Balun: 50 ohm to 150 ohms
Support Table:	All striplines are mounted on a mobile support table for easy mobility

Mechanical Specifications

Size (max.):	2.8 m x .9 m x .8 m without table (110" L x 35" W x 32" H)
	2.8 m x .9 m x 1.6 m with table (110" L x 35" W x 63" H)
Weight:	20 kg w/o table (44 lbs.) 45 kg with table (99 lbs.)
Finish:	Brushed aluminum
RF Connector:	N type (female)

Ordering Information

Product:	80cm Stripline
Model Number:	STL-02
Warranty:	1 year

To place an order or to learn more about the TDK products that best meet your needs, contact your TDK sales representative:

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