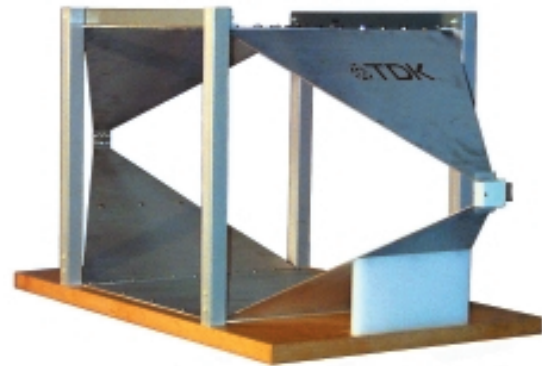


# STL-02 80cm Stripline

## Product Overview

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

## Model

STL-02	150 ohms
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## 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

## Ordering Information

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

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

### TDK Electronics Europe

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E-Mail: chambers@tdk.de  
World Wide Web: [www.tdk-components.de/chambers](http://www.tdk-components.de/chambers)

## 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)

TOTAL RF EXPERTISE™



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