

# SDS Test Systems for all applications



SDS is worldwide leading in optoelectronic tire testing and offers customized fully automatic test systems with integrated conveyor systems for all applications and customer requirements. All components are individually coordinated – for best results and economical operation.

## Technical data and options

Features	ITT-Compact
Tire types	passenger car, motorcycle, helicopter/aircraft, radial, bias
Testing procedure	time phase shift, single- and multihead*, scaled display of results*, etc.
Testing area	crown and sidewall (turn over for bead to bead inspection)
Defect types	separation in the belt edge, liner, repairs, patch, corrosion, broken radial wire, undercure
Display of results	overview of all scans, single scans, display of results and video for all views
Data storage	automatic, ISO compliant, by a backup manager for archiving to various media
Loading / Unloading	manual
Barcode	barcode based inspection and connection, interfaces to FAR, etc. (Optional)
Automatic Anomaly Detection	optional
Categorization	individual configuration
Remote Control	yes via internet
Number of Measuring Heads	1
Dimensions L X W X H (mm) single door	1680 x 1050 x 1940
Weight	920 kg
Electrical connection 3PH / 50-60Hz	200 - 520 V / 16 Amp or country specific
Ambient temperature **	+15°C to + 40°C
Color (RAL) ***	blue (5002), silver (9007) or customer preference
min. ID /max AD/ min./max width ("/mm)	Ø12"/Ø950 / 150/400
Test capacity tires/hour. crown (1 head) ***	30
Test capacity tires/hour. bead to bead (1 head) ***	8

\* patented \*\* higher temperature ranges with air condition \*\*\* with 8 sectors/40mBar and typical resting times

## What are your requirements?

We are pleased to show you our solution for your applications. Contact us.

SDS Systemtechnik GmbH  
Rudolf-Diesel-Straße 7  
D-75365 Calw-Stammheim  
Phone +49 (0) 7051 / 93154-0  
Fax +49 (0) 7051 / 93154-99  
www.sds-systemtechnik.de  
info@sds-systemtechnik.de

**SDS**  
Systemtechnik  
GmbH

### Technical consulting

Phone +49 (0) 7051 / 93154-0

### Personal advice on-site

Arrange an appointment:

Phone +49 (0) 7051 / 93154-0