

# S-A-T USB

## Shock-Absorber-Tester

English



**TRONIC**  
Design and Technology GmbH



# S-A-T USB



## It isn't always just a matter of size

The **S-A-T USB** was designed as a time and money-saving method of testing shock absorbers whilst still fitted to a vehicle. This precision tool that is based upon ultrasonic distance-measuring technology has a home in every workshop and its optimal ease of use and operation mean that it is easy to get used to.

## Increased turnover, thanks to safety

Defective shock absorbers have no chance with **S-A-T USB** and your customers benefit from greater safety, whilst your workshop increases its sales by replacing defective shock absorbers.

## OUR AIM IS YOUR SUCCESS



## The decisive factor

The S-A-T USB is supplied with a comprehensive package of PC software:

- all settings can be changed by the click of a mouse
- text is entered comfortably by using the keyboard
- measurements are prepared on the PC
- simple method of data exchange between PC and **S-A-T USB**
- up to 25 data records can be processed simultaneously
- automatic allocation of imported test results
- clear archive of vehicle, measurement and customer information
- print-out of results on A4 paper carrying your company's letterhead
- import facility for existing customer databases
- Online update function, meaning that system is always up to date

\*\*\*\* Test result \*\*\*\*

F	81	SAV	40	60	F
L	99	B%		60	
R	56	ΔB%		69	R
	49		35	84	

Main menu

Printer output

Last charging 0 mAh  
Voltage: 8,6 Volt

Car data  
No. 01  
Lic.no:GER-X 22  
km/mi.:17500  
Owner :Auto Mayer

Lic.no: GER-X 22  
CAR: 01/1

FL 0.5 1.0 275275  
ΔS:-2.9 100

\*\*\*\* Workshop \*\*\*\*

M-Tronic  
Im Großen Gunterstal  
D-66440 Blieskastel  
Tel:+49 6842/96125-0  
Fax:+49 6842/9612599

\*\*\*\* Vehicle \*\*\*\*

Manuf.:Audi  
Type :A8 2.5 TDI  
Reg.no:GER-X 22  
Km/n. :17500  
Owner :Auto Mayer

\*\* Reference value \*\*

front	275	rear	275
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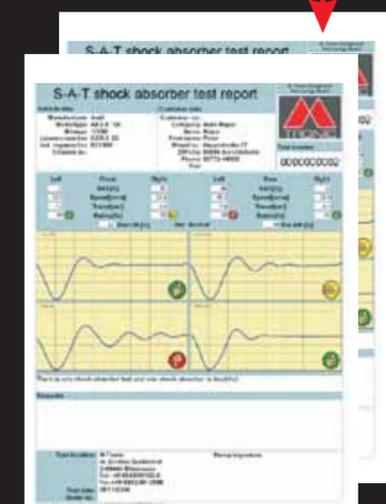
\*\*\*\* Measured \*\*\*\*

09.11.2006 11:51:04  
FL 0.5 1.0 275275  
FR 0.5 1.0 275275

## An investment with prospects

Thanks to its comparatively low acquisition, operating and maintenance costs, the **S-A-T USB** will pay for itself within a very short time, making it a very lucrative and indispensable piece of equipment for your company.

For further information, please visit [www.m-tronic-dt.de](http://www.m-tronic-dt.de)

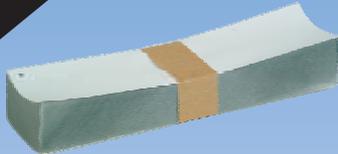


## The technology makes it all possible

No connection to mains electricity is needed, which means that you can test shock absorbers either inside or outside the workshop. The **S-A-T USB** is controlled by a powerful 32-bit processor and is also fitted with an LCD display, a rapid and robust thermoprinting system and a USB interface. The collected data can therefore be analysed, evaluated, displayed in the form of graphs and printed, either with or without the support of a PC. Easy-to-understand measurement reports then provide your customers with all of the evidence they need.

# Scope of delivery

- Case
- S-A-T USB Shock Absorber Tester
- EUS-40 external ultrasonic transmitter
- Power supply pack
- 500 sheets of thermal paper
- 1.8 m USB data cable
- Win98SE/W2K/XP/X64 compatible database software



## Technical details

Dimensions of basic device: 15.7 x 10.0 x 8.5 cm

Dimensions of case: 40.0 x 11.0 x 30.0 cm

Weight of basic device: 720 g

Weight including case and accessories: 2.65 kg

Electricity supply during battery operation: 8.4V

Electricity supply during mains operation: 100-240V ~50-60Hz

Display: 128 x 64 pixels

Thermal printer: line printer 288 dpl

RoHS-compliant in accordance with Directive 2002/95/EC

The Manufacturer reserves the right to make changes to the technical specifications



## Contact

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