

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	
L	56	ΔB%	R	69	R
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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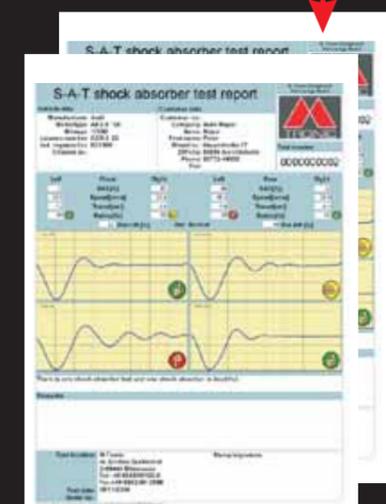
**** Measured ****

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

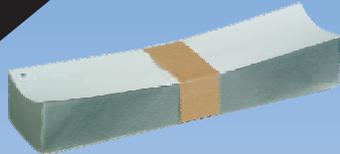


The technology makes it all possible

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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