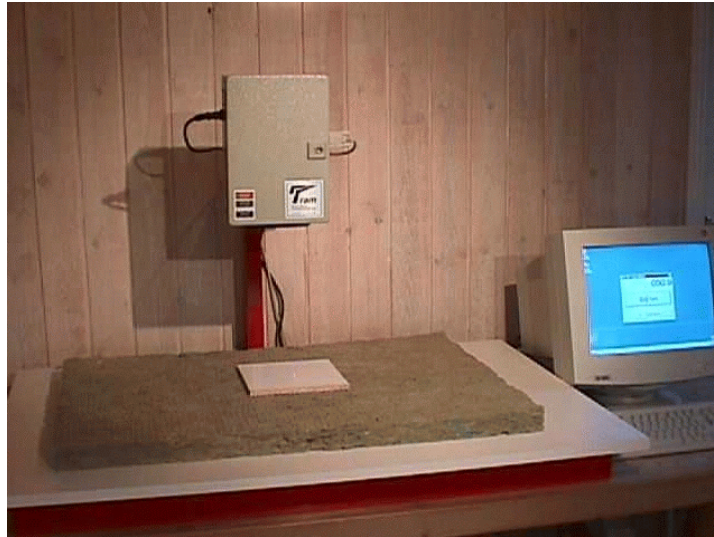


GAUGE FOR MEASURING THICKNESS

Designed for Insulation
with TramSmart
- a direct link to MS Excel

TG 300 mm



The gauge is designed for measuring the thickness of insulation according to EN823. It is equipped with an accurate non contact laser sensor and plates giving the correct contact pressure (50 Pa, and 250 Pa). It is constructed with a stiff steel frame with a 800x1200 mm table plate at the bottom and the sensor on the top. It comes with PC-software for zero-adjusting, displaying and storing thicknesses directly in MS Excel. The display shows the thickness in mm with one or two decimals. The TG300 is designed for possible placement on a balance so that both the weight and thicknesses can be read at the same time.

SPECIFICATION:

Measuring range:	0-300 mm	Resolution:	0.01 mm
Size of the light spot:	Ø2 mm	Laser protection class:	IEC 2/3B
Size:	1200x900x800 mm	Weight:	Approx. 30 kg
Table-size:	1200x800 mm as standard	Contact plate for 50 Pa:	200x200 mm
Free-arm extension length:	400 mm as standard	Contact plate for 250 Pa:	200x200 mm
Supply:	230 V 50 Hz or 110 V/60hz with ground.		
Interface:	RS232 and TramSmart (TG300) software for MS Windows 95/98/NT/2000/XP		

Other sizes of frame and measuring ranges can also be supplied.
The software can be supplied in various languages.



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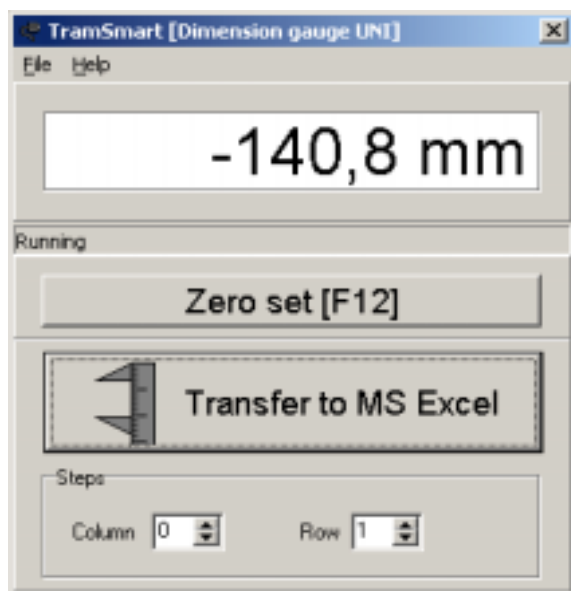
TramSmart

- A direct link between e.g. a dimension gauge or a balance and MS Excel.

TramSmart makes it easy and fast to perform and record a large number of measurements. It is a tailor-made interface between a serial (RS232) measuring device and MS-Excel. Depending on your choice of measuring device you will be able to record various types of data. You can record dimensions and dimensional changes with the LG210 & TT20, weight and weight changes with a Balance, thickness of special materials with the Laser Gauge TG300 etc.

The results of tests performed with each measuring device are transferred and recorded directly into MS Excel. This way typing errors or lost data are completely avoided and an accurate storage of all test data is obtained with minimum user-involvement.

TramSmart creates, or opens an MS Excel file according to your choice. To perform the measurements, just set-up your desired offset co-ordinates in the spreadsheet, and the interval steps you want between measurements. Push the measure button, and you are on your way. Below the window where you set the parameters is depicted.



The name of the chosen measuring device.

The result for the last measurement is shown.

Push this button to set the zero position.

Push this button to initiate the Measuring sequence.

Offset in: The results will be recorded in the same Column. For each new test the cursor is moved to the next row (Column = 0) but jump to the next row (Row = 1).

- ✓ Direct transport of data to MS Excel from certain devices with RS232 interface.
- ✓ One-button measurement.
- ✓ 100% reliable, no more mistyping.
- ✓ Set-up measuring offset co-ordinates in MS Excel, and interval steps between measurements.
- ✓ Fully compatible with Windows 95/98/NT/2000/XP.
- ✓ Available in YOUR language.
- ✓ Can be used even on a portable PC

Requirements: * One available COM port * MS Excel



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