

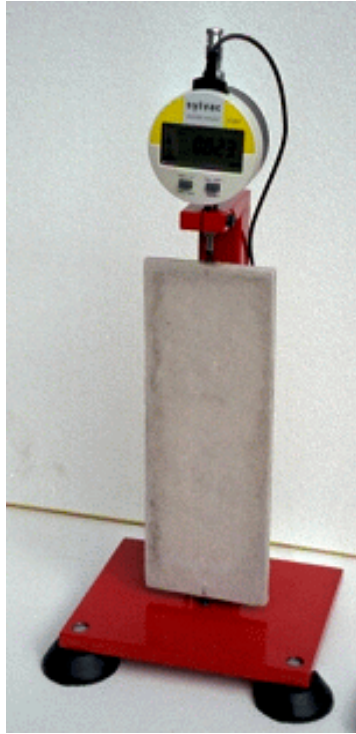
GAUGE FOR MEASURING LENGTH CHANGES

Designed for Fibre-cement Samples
with TramSmart
- a direct link to MS Excel

Dimension

Fibre Cement

LG 210 mm



The gauge is designed for measuring the length-changes of fibre-cement specimens of a length of approx. 210 mm. The gauge is equipped with a Sylvac CS MFPM digital gauge (0.001 mm resolution) and an RS232 cable interface to a PC as well as the TramSmart interface to MS Excel.

SPECIFICATION:

Measuring range:	12.5 mm	Resolution:	0.001 mm
Sample length:	210 mm as standard	Size:	200x200x400 mm
Weight (approx.):	4 kg	Supply:	Internal battery in Sylvac CS MFPM
Interface:	RS232 and TramSmart (TG300) software for MS Windows 98/NT/2000/XP		



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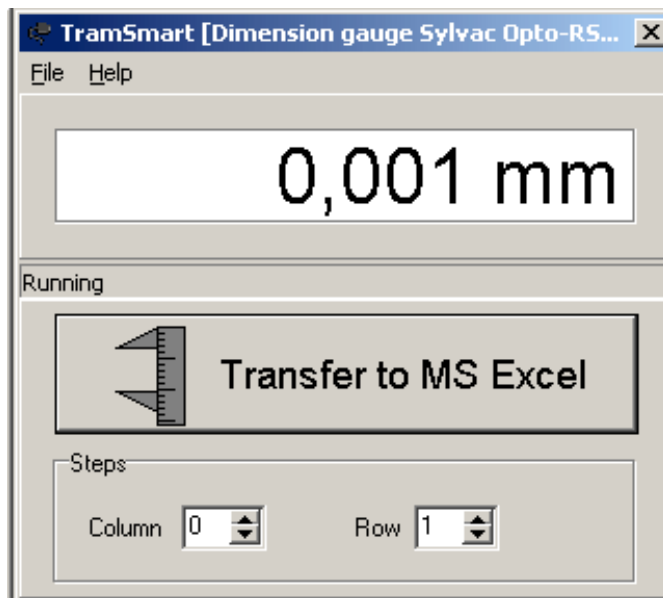
TramSmart

- 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 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.
- ✓ Compatible with TRAM-QA. Insert measured value directly into TRAM-QA.
- ✓ Available in YOUR language.
- ✓ Can be used even on a portable PC

Requirements: * One available COM port * MS Excel



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