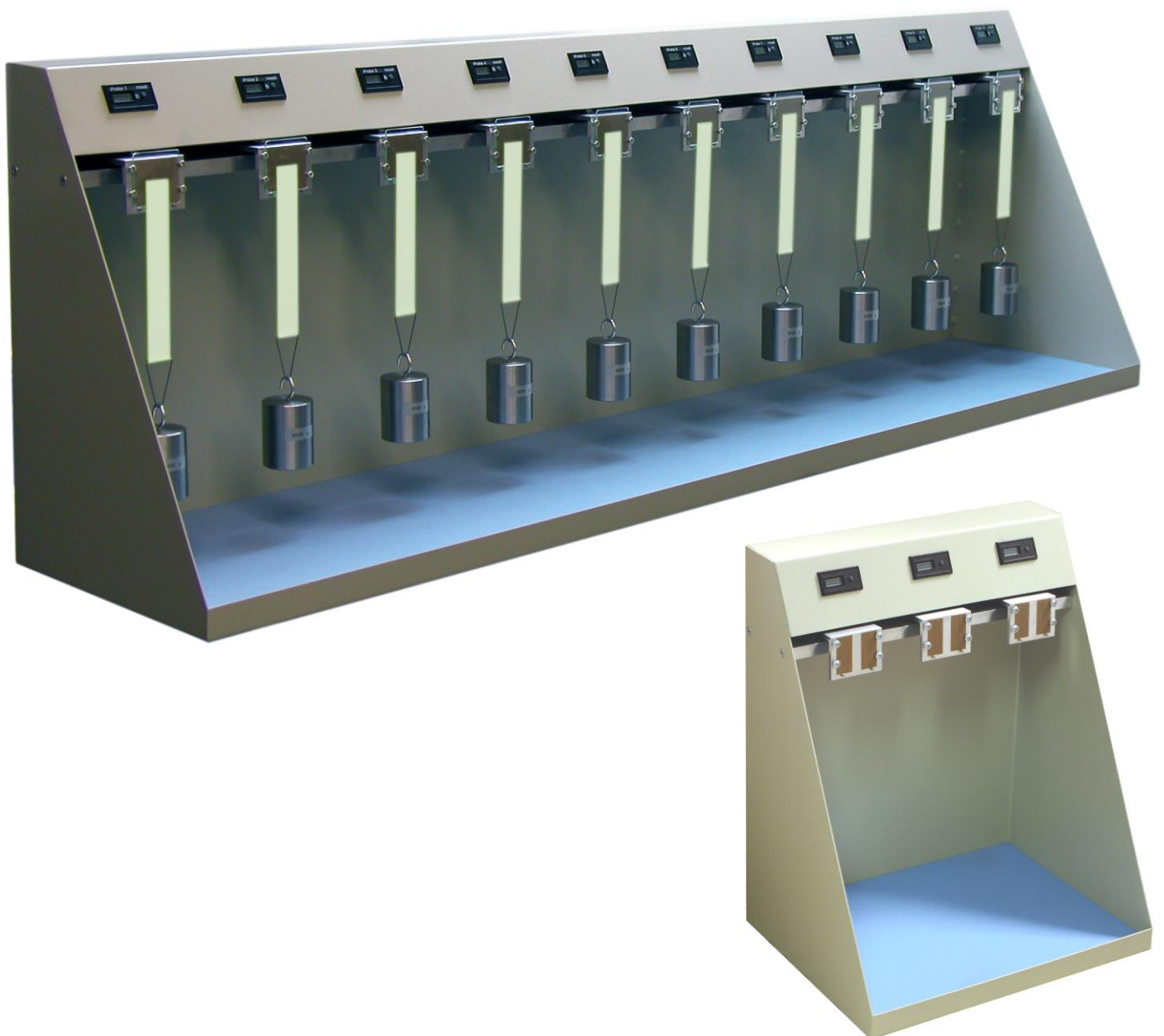


ZIEGLER Shear Tester FTM 8.10



The Shear Tester FTM8.10 is designed for tests according to the FINAT Method FTM 8.

Up to 3 test-pieces can be evaluated simultaneously.

The built-in stopwatches measure the shear time from 0,01 to 9999,9 hours. An external power supply for the test unit is not necessary. The lifetime of the built-in lithium battery is at least 10 years.

Scope of Delivery

Test Unit with mounting racks and stopwatches

Triangles for the test pieces or customized fixture (clamps, ...)

Weights, 1kg (or individually)

Float glass test plates, 50mm x 50mm x 2mm

Technical Specifications

Width 390mm x Height 490mm x Depth 300mm

Total weight 11.5 kg

Internal power supply

Insertion and Removal of the Test Plates



Test-plates are inserted into the mounting rack from the top and following the completion of the test are again removed by sliding them upwards.

Stopwatch



Time is presented in hours and 1/100 hours.

Your advantages with a glance:

- Large working space
- Clear position to read the data
- Individual weights are possible
- Individual fixture for test pieces are possible
- Internal power supply
- Longliving built-in lithium battery
- External shell with hardwearing paint finish

Optional (Price on demand)

The shear test instrument can be demand on your requirements:

- 3,5,7, ... 10 measurement units
- Weights with 3 or 5 kg
- Sheartest measurement data software

For monitoring station the **Sheartest Data Soft** is a very practicable tool for logging and documentation.

Screenshot of the 'Schertest Version 1.0' software interface. The window title is 'Schertest Version 1.0'. The main title is 'FTM 8.10 Unit 1'. The interface includes a 'ZIEGLER' logo and a 'Übersicht' tab. The data fields are as follows:

LA-Nr.	Merkmal Nr.	Prüfmethode Nr.	Prüfgewicht [N]	Stunden
123ABC456/890			50	1.82

Buttons on the right side: Messung beendet, Datenübertragung an LIMS, Speichern, Drucken, Daten kopieren, Daten einfügen.

Screenshot of the 'Schertest Version 1.0' software interface showing the 'Übersicht' (Overview) screen for 'FTM 8.10 Unit 1'. The screen displays a grid of 10 probes with their respective measurement times and LA-Nr. values.

	Probe 1	Probe 2	Probe 3	Probe 4	Probe 5
Stunden	1.82	0.00	1.82	1.82	1.82
LA-Nr.	123ABC456/890	123ABC456/890	123ABC456/890	123ABC456/890	123ABC456/890
Bezeichnung					
Gewicht [N]	50	50	50	50	50

	Probe 6	Probe 7	Probe 8	Probe 9	Probe 10
Stunden	1.82	1.82	0.00	1.82	1.82
LA-Nr.	123ABC456/890	123ABC456/890	123ABC456/890	123ABC456/890	123ABC456/890
Bezeichnung					
Gewicht [N]	50	50	50	50	50