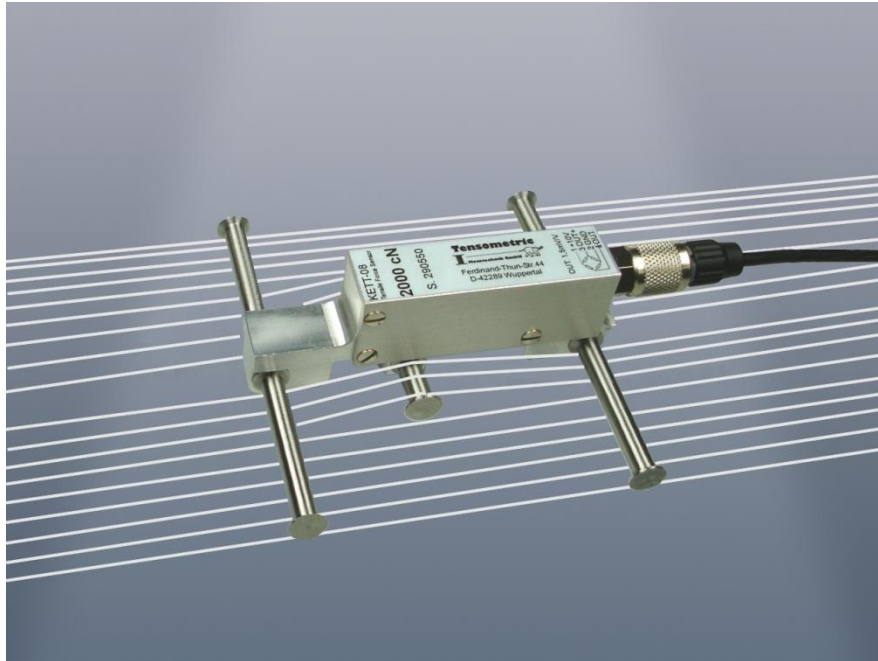


Warp Tensionmeter Series Kett-08



The compact Kett-08 tensionmeter has been developed for measuring tensile forces of warp threads. The total of the forces of a warp of 20mm in width is measured and indicated on a separate display instrument.

The slim design permits measurements at the edges of the warp.

The measuring position is optional, measurements can be made at horizontally as well as vertically running warps.

**Nominal loads: 1999cN, 30,0N with 20mm measuring width.
100N on request**

Warp tensions can now be measured easily.

For measuring the warp tension the tensionmeter is placed on the warp. The required number of threads to be measured is placed over the sensor by hand.

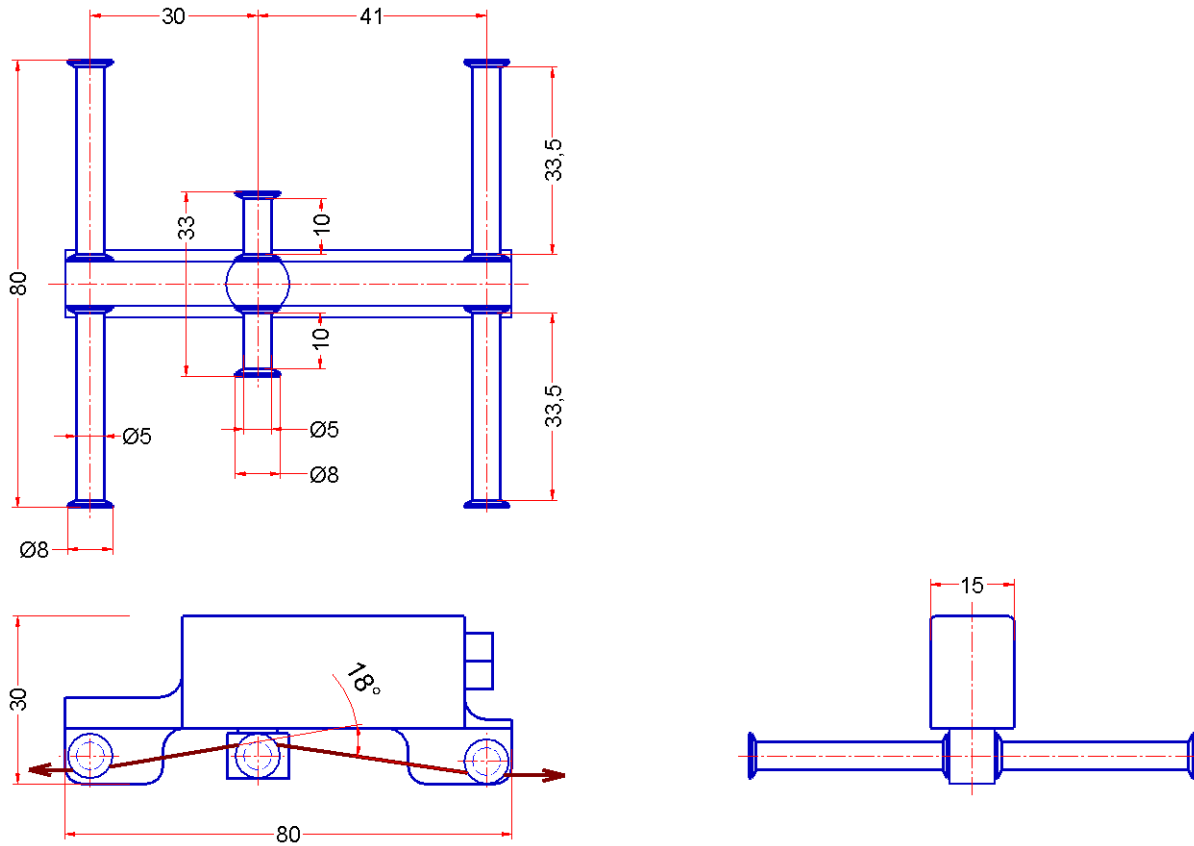
The display instrument *DMS-TENS* indicates the measured values.

DMS-TENS:



Kett 08

Dimensions:



Housing: Aluminium alloy anodised.
Weight: 75 g
In delivery included: Tensionmeter, connecting cable 2m length, operating instructions.

Nominal loads: 1999cN, 30,0N with 20 mm measuring width.
 100N on request

Input resistance:	350 Ohm	Measuring error system:	< 0,3%
Output resistance:	350 Ohm	Measuring principle:	strain-gage, full-bridge
Nominal temperature range	+5°C...+60°C	Natural frequency:	min. 600 Hz
Temperature coefficient:	< ± 0,05%/°C	Nominal specific value:	1,5 m V / V
Overload protection:	4-fold	Max. feeding voltage:	10 V
Protection class:	IP 50		

Display Unit DMS - TENS

<p>Digital LCD – display unit, battery operated;</p> <p>Optional: Peak value indicator</p>	<p>type: <i>DMS-TENS-P</i></p>
<p>Size of digits : 10mm</p> <p>Max. indication: 1999</p> <p>Power supply: 9V block battery</p>	<p>Output signal: 0 -> +1V</p> <p>Dimensions: 40mm x 30mm x 170mm</p>

Included in delivery: Indicating instrument *DMS-TENS*, connection plug, battery, instruction manual