

TETKOMAT TENSION METER



A precision measuring instrument

TETKOMAT is calibrated according to DIN 16611 and gives relatively measurement. The TETKOMAT is a precision instrument developed and made in Switzerland. It has proved itself in practice over many years.

Shock protection

The TETKOMAT comes equipped with a shock Absorber as a standard feature. This greatly reduces damages due to impact (as a result of dropping the instrument or incorrect use).

Measuring range

fast means of checking fabric tension in either direction of weave. It completely eliminates the errors which inevitably arise when screens are tensioned by feel and checked by hand.

Operation

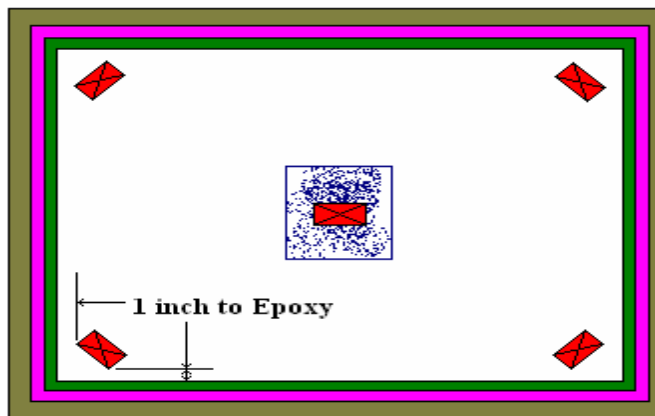
The TETKOMAT operates entirely mechanically. It needs neither batteries nor main power.

The TETKOMAT is very user-friendly:

* A simple function control and quick adjustment procedure makes the device easy to work with and eliminates incorrect readings.



Metal Stencil



Minimum Tension = 30 N/cm

* The TETKOMAT make it possible to achieve absolutely consistent tension in each set of screen

* Each TETKOMAT provides a calibration certificate as same as following letter.

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| Measuring principle | Mechanical measuring of the fabric's sagging under a constant force |
| Measuring value | -N/cm (=0.102 kp/cm) no time consuming conversion of units |
| Measuring range | TETKOMAT 7 – 50 N/cm Tolerance 5% of the measuring range |
| Weight of instrument | 500 g |
| Weight with carrying case and test plate | 850 g approx. |
| Dimensions of instrument | 108 X 76 X 44 mm |
| Dimensions of carrying case | 229 X 200 X 76 mm |