


[Home](#)

Newman Tension Meter

NEWMAN PRODUCTS

- Textile
- Graphics
- Roller Master
- ▶ Roller Mesh
- Roller Tapes
- ▶ PinLock Registration
- Squeegees and Floodbars
- Tension Meter
- Accessories
- Tools
- LOC Gauge
- Press Carts and Racks

SUPPORT

- Videos
- FAQs
- Distributors
- Articles by Don Newman
- Customer Reviews
- Submit a Review
- Shows & Events
- Customer List
- Consulting
- Downloads
- Return Policy
- Contact Us

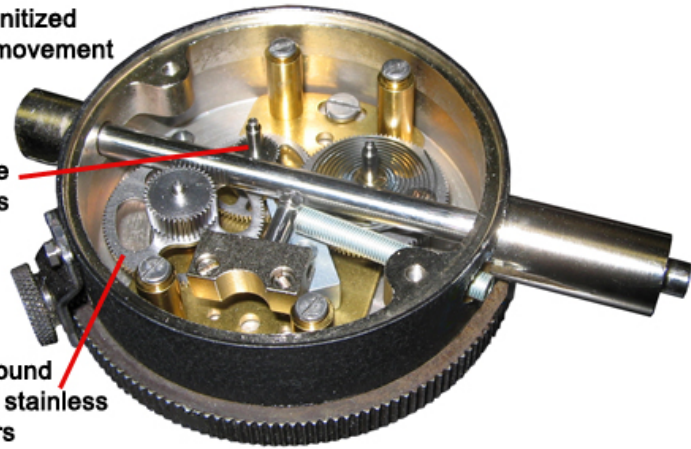
STRETCH ON THE WEB

Before you buy a screen tension meter, we think you should know what makes the Newman ST1E Meter special.

**Shock-proof unitized
internal gear movement**

**Eight sapphire
jewel bearings**

**Six compound
hardened stainless
steel gears**



The Newman ST1E Meter is the only meter in the world with all stainless steel hardened gears, shock-proof industrial grade internal gear movement and all jewel sapphire bearings, giving you a screen tension meter of exceptional quality that will last longer and produce consistent readings every time. (All other mechanical meters have non-compound softer brass gears and bushing, greatly reducing their shock-resistance, long-term accuracy and life.) The crystal is shatterproof and curved to avoid glare and the heavy-duty protective aluminum housing makes for the most durable meter made anywhere.

Each Newman ST Tension Meter has been calibrated with weights and instruments that are traceable to the United States Department of Commerce and National Institute of Standards and Technology (NIST).



**Available in
kilograms/meter**

**Direct reading in
NEWTONS/cm,
+-1% accuracy**

Shatterproof Crystal

**Heavy-duty protective
aluminum housing**

The only bi-directional screen tension meter manufactured in the United States.



Newman Tension Meter Video

ST-Meter 1E



ST-Meter 2E



Newman ST-Meter Comparison	Model ST1E	Model ST2E
Eight sapphire jewel bearings	Yes	No
Six compound hardened stainless steel gears	Yes	No (3 brass)
Shock-proof unitized internal gear movement	Yes	Yes
Direct Reading in NEWTONS/cm +-1% accuracy	Yes	No (+-2%)
Available in kilograms/meter	Yes	Yes
Shatterproof crystal	Yes	Yes
Heavy-duty protective aluminum housing	Yes	Yes

 [Printer-friendly version](#)