



NEWMAN ST METER®

A uniquely constructed, heavy-duty mechanical tension meter that assures durability and long-term accuracy in monitoring screen tension. It is the only meter in the world with all stainless steel hardened gears, shock-proof industrial grade internal gear movement and all jeweled sapphire bearings.

A screen tension meter of exceptional quality, it 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. The heavy-duty protective aluminum housing is the most durable meter made anywhere. The modular construction assures easy and inexpensive repairs, if necessary.

FEATURES

- ◆ Shock-proof unitized internal gear movement
- ◆ Eight sapphire jeweled bearings
- ◆ Six compound hardened stainless steel gears
- ◆ Also available in kilograms/meter
- ◆ Direct reading in N/cm, $\pm 1\%$ accuracy
- ◆ Shatterproof crystal
- ◆ Heavy-duty protective aluminum housing
- ◆ The only bi-directional screen tension meter manufactured in the United States



NEWMAN ST-METER® 2-E

The tolerance of the 2E is $\pm 2\text{N/cm}$ versus the 1E, which is $\pm 1\text{N/cm}$. The 2E uses non-jeweled bearings in a similar silver color cast body, but is still certified to ASTM Standards like the 1E.