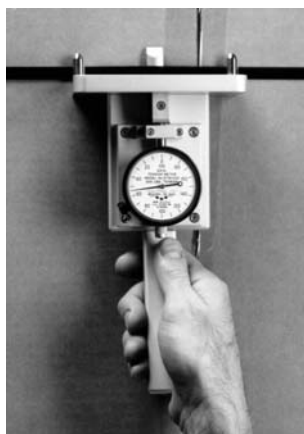




## DATA SHEET FOR STRAP TENSION METERS

### **STRAP TENSION METER - MODEL STM-Series** *For Metal & Plastic Strapping* *Direct Reading Dials in lb or kg*



The Strap Tension Meter is used to measure tension on metal or plastic strapping during packaging of boxes, pallets, cases, etc. This rugged, portable, and lightweight instrument is simple to use and has the accuracy to ensure your packaging process remains consistent and damage-free.

Typical strapping material requires a measuring tension well below 200 lb. The most commonly used instrument model, the STM-200, measures tension up to 200 lb and is calibrated to 3/8" x .020" (approx. 9 mm x .5 mm) plastic strapping. Other strapping materials may require tension readings up to 1,000 lb (or 500 kg) with specific calibrations to the materials used. Most instruments are available from inventory and there is never an additional charge if a special calibration is required.

Strap Tension Meters have direct reading dials and are available in pound or kilogram values. Each instrument's model number denotes its maximum tension limit, for example a model STM-200 measures tension up to a maximum of 200 lb and a model STM-150kg measures as high as 150 kg. The meters work best when indicating midrange values, not the extreme high or low values, therefore we suggest you select the model where your expected tension readings are one-half the instrument's maximum range. If you have specific information about your strapping materials, we would be happy to make recommendations based upon your application.



<b>Strap Tension Meters</b>		
<b>MODEL</b>	<b>DESCRIPTION</b>	<b>RANGE (Maximum)</b>
STM-100	Standard Design	100 lb
STM-200	Standard Design	200 lb
STM-300	Standard Design	300 lb
STM-400	Standard Design	400 lb
STM-500	Standard Design	500 lb
STM-1000	Standard Design	1000 lb
Metric Models Available		
STM-50kg	Standard Design	50 kg
STM-100kg	Standard Design	100 kg
STM-150kg	Standard Design	150 kg
STM-200kg	Standard Design	200 kg
STM-250kg	Standard Design	250 kg
STM-500kg	Standard Design	500 kg
<b>◆ Custom Ranges Available Upon Request ◆</b>		

*For additional assistance, or to place an order contact:*

Tensitron, Inc.  
 733 South Bowen Street  
 Longmont, CO 80501 U.S.A.

Phone (303) 702-1980  
 Fax (303) 702-1982