

ACM Series Mechanical Tension Meters For Aircraft Cables

Versatile tension measurement for:

- Aircraft cables
- 1/16" - 1/4" diameter (2.0 - 4.5 mm)
- Fractional or CWT
- Tension 5 - 500 lb. (3 - 226 kg)
- Static material

For digital tension measurement of aircraft cables, use Tensitron's ACX-1 series



Dependable, convenient tension measurement

Supports aircraft safety and airworthiness.

- **Sturdy**
- **Portable**
- **Reliable**
- **Accurate**
- **Easy to use**

To use:

1. Rotate riser to set it for the cable diameter to be measured.
2. Release lever on handle. Place material between contact elements. Close lever to engage cable.
3. Convert the reading on the dial to actual tension using the chart on the back of the instrument.

Features:

- Calibrated for commonly-used aircraft cables
- Easy, one-hand operation
- Measures static (stationary) cables
- No separate parts are needed to select different cable sizes
- Memory Lock holds pointer position when taking readings in hard-to-reach places
- Constructed of durable, corrosion-resistant materials.
- Compact design allows use in minimum clearance areas:
 - ACM-600 needs only 5.3" access
 - All other models need only 4" access
- One-year warranty against factory defects
- Lightweight, protective case included
- Calibration certificate included with values traceable to NIST Standards

TO ORDER: Email: info@thomasklein.de,
Tel +49 (0) 7153 37333 Fax +49 7153 38531

Thomas Klein, Daimlerstr. 13-15, DE73249 Wernau (Neckar)
SEE OUR WEBSITE: www.Tensitron.eu or www.thomasklein.de



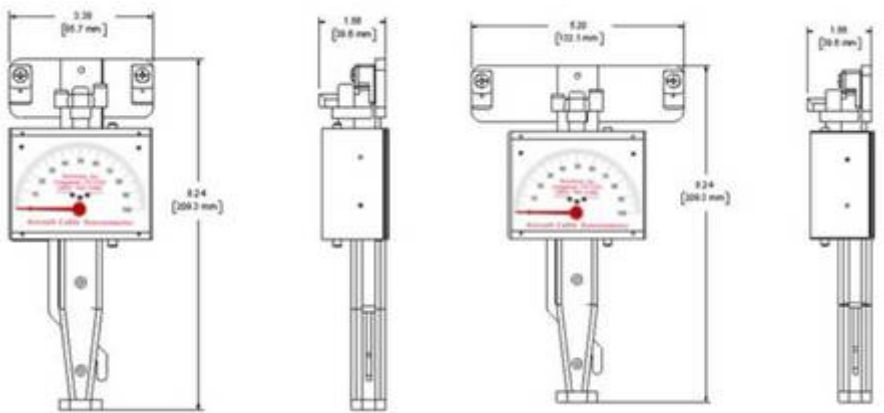
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Models:

Tensitron ACM-Series Tension Meters				
<u>Model</u>	<u>Range</u>		<u>Cable Selection</u>	<u>Accuracy</u>
ACM-100	5 - 100 lb.	3 - 45 kg	1/16, 3/32, 1/8, 5/32"	4%
ACM-200	25 - 200 lb.	12 - 90 kg	1/16, 3/32, 1/8, 5/32, 3/16, 1/4"	4%
ACM-300	40 - 300 lb.	19 - 136 kg	3/32, 1/8, 3/16, 1/4"	6%
ACM-400	40 - 400 lb.	19 - 181 kg	3/32, 1/8, 5/32, 3/16"	6%
ACM-600	40 - 600 lb.	19 - 272 kg	1/8, 5/32, 3/16, 1/4"	8%
ACM-150-CWT	10 - 150 lb.	5 - 68 kg	5, 10, 15, 20 & 25 CWT	4%
ACM-300-CWT	40 - 300 lb.	19 - 136 kg	10, 15, 20 & 25 CWT	6%

Specifications:

- Calibrated for galvanized steel, uncoated, 7x19 cables (except 1/16" which is 7x7)
- Size:
 - All models except ACM-600: 8.24" L x 3.38" W x 1.56" Thk
 - ACM-600: 8.24" L x 5.20" W x 1.56" Thk
- Weight: Approximately 21 oz. depending upon configuration
- Shipment weight & dimensions, 1 unit in case: 3 lb., 12" x 9" x 7"



All ACM Models Except ACM-600

ACM-600



Instrument in case with calibration certificate

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