

NEW MSI Dyna-Clamp

Tension Meter



Specifications

Power:
Battery operated two AA Cell 1.5 V alkaline batteries (can be replaced with rechargeable NiMH cells)

Max Tension:
12,500 lbf (5,670 kgf / 55.60 kN)

Operating Time:
Alkaline AA Cells 24 hours

Wire Rope:
Diameter 3/16 in (5 mm) – 1 in (25 mm)

Accuracy:
Rated Accuracy ±3% of capacity

Units:
lbf, kgf, kN

Resolution:
Standard 2,500 divisions

Two-Line LCD Display:
Primary display (bottom) six, 0.7 in (18 mm) numeric digits
Secondary display (top) eight, 0.5 in (13 mm) numeric digits

Function Keys:
Two programmable keys (user-defined) – F1, F2 (TEST, UNIT, PRINT, SCROLL, ACTFUN)
Two permanent keys – POWER, ZERO

Setpoints:
Two dedicated setpoints for minimum and maximum allowable wire rope tension (LEDs for measurements outside of allowable range)

Auto-Off Mode:
Prolongs battery life by turning power OFF after 15, 30, 45 or 60 minutes of no activity (user determined)

Enclosure:
IP65 powder-coated aluminum frame

Calibration:
Up to eight (8) factory programmed wire rope calibrations

Operating Temp:
-4°F to 122°F (-40°C to 50°C)

Operator Use:
Outdoor

Storage:
Indoor

Warranty:
Two-year limited

Standard Features

- Dual line LCD display
- Two user programmable function keys
- IP65 anodized aluminum frame
- RS-232 port

Additional Options

(Contact MSI for application consultation)

- Heavy-duty carrying case

Part Number/Price

Part #	Description	Tension	Price
189581	MSI Dyna-Clamp Tension Meter	12,500 lbf (5,670 kgf / 55.60 kN)	\$4,395.00

Options/Accessories

Part #	Description	Price
198418	Heavy-duty carrying case	\$550.00

Dimensions

A	25.70 in (652.80 mm)	C	13.75 in-15.50 in (349.25 mm-393.70 mm)
B	7.30 in (185.50 mm)	D	3.70 in (94 mm)

