

Standard Features

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

Additional Options

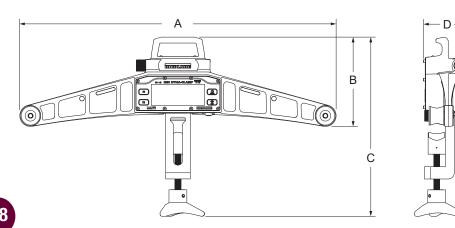
(Contact MSI for application consultation)

· 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					
Dout #	Description		Drico		

Part	# Description		Price			
1984	18 Heavy-duty carrying case		\$550.00			
Dimensions						
А	25.70 in (652.80 mm)	С	13.75 in-15.50 in (349.25 mm-393.70 mm)			
В	7.30 in (185.50 mm)	D	3.70 in (94 mm)			



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

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