# **MSI** Dyna-Clamp

Tension Meter



# Part Number/Price

Part #	Description	Tension	Est. Weight	Price
189581	MSI Dyna-Clamp tension meter	12,500 lbf (5,670 kgf / 55.60 kN)	15 lb	Consult

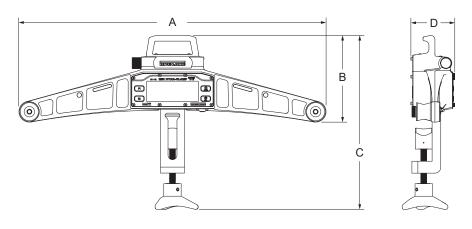
# **Options/Accessories**

Part #	Description	Price
198418	Heavy-duty carrying case	Consult

# **Dimensions**

MSI Dyna-Clamp					
Α	25.70 in (652.80 mm)	С	13.75 to 15.50 in (349.25 to 393.70 mm)		
В	7.30 in (185.50 mm)	D	3.70 in (94 mm)		

<sup>\*</sup>Please review the Overhead Weighing Safety Guide



# **Standard Features**

- Dual line LCD display
- Two user-programmable function keys
- IP65 anodized aluminum frame
- RS-232 port
- · Up to eight factory calibrations included at no additional cost

### (Contact MSI for application consultation)

· Heavy-duty carrying case

# **Specifications**

#### Power:

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

#### Resolution:

Standard: 2,500 divisions

# Accuracy:

±3% of capacity

### Display:

Primary display (bottom) six, 0.7 in (18 mm) numeric digits

Secondary display (top) eight, 0.5 in (13 mm) numeric digits

# Displayable Units:

lbf, kgf, kN

# Keys/Buttons:

Two programmable keys (user-defined) – F1, F2 (test, unit, print, scroll, actfun) Two permanent keys – power, zero

#### Temperature:

Operating: -4 °F to 122 °F (-20 °C to 50 °C)

# Rating/Material:

IP65 powder-coated aluminum frame

# Operating Time:

Alkaline AA-cells: 24 hours

# Auto-Off Mode:

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

# Setpoints:

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

### Wire Rope:

Diameter 3/16 in (5 mm) to 1 in (25 mm)

# Max Tension:

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

# Operator Use:

Outdoor

# Storage:

Indoor

#### Calibration:

Up to eight factory-programmed wire rope calibrations

**Warranty:** Two-year limited

### Approvals:

CE Marked **UKCA**