

# MSI-7300 DYNA-LINK 2

DIGITAL TENSION  
DYNAMOMETER



COMPATIBLE WITH:



*MSI-8000 RF Remote Display*

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# ANCOMA SCALES

# MSI-7300 DYNA-LINK 2

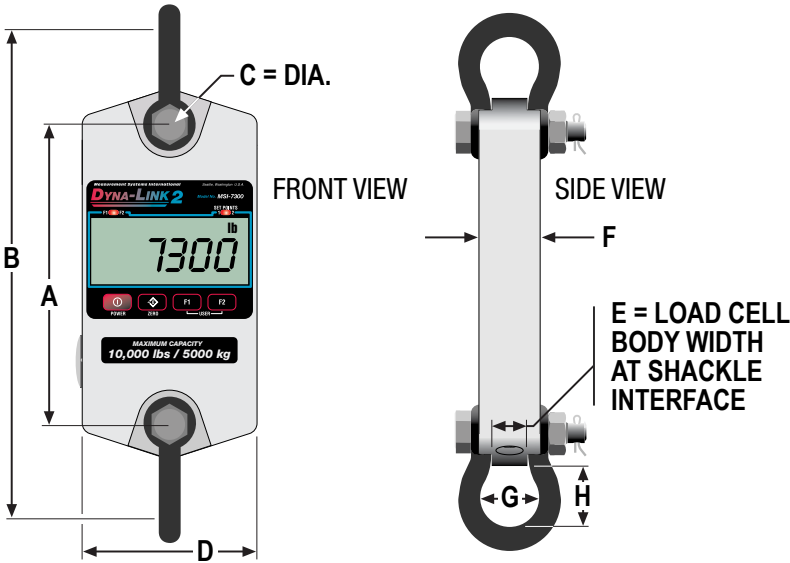
DIGITAL TENSION DYNAMOMETER

## Introducing new and enhanced performance features

Dyna-Link 2 is lighter and more portable than its predecessor. It interfaces with industry-standard Crosby® shackles and a variety of accessories and options, including wireless connectivity with the MSI-8000 RF Remote Display. Long-range viewing is enhanced by a large five-digit, 1.22 inch (31 mm) LCD with resolution settings up to 5,000 divisions and precision accuracy over a wide range of capacities.

Dyna-Link 2 is constructed of high-grade, aircraft-quality aluminum with an anodized finish and gasket sealing to ensure NEMA 4/IP65 rated environmental protection.

Peak digital processing with low power consumption provides up to 300 hours of operation from standard common batteries during typical use. The optional MSI-8000 RF Remote Display provides full-function remote control of Dyna-Link 2 features up to distances of 100 feet (30 m). An integrated serial port offers interface capabilities with data collection devices.



Capacity	Resolution	A	B	C	D	E	F	G	H	Shipping Weight without Shackles	Optional Crosby Shackles
1,000 lb 500 kg	0.5 lb 0.2 kg	8.0 in 203 mm	13.53 in 344 mm	0.75 in 19 mm	5 in 127 mm	0.99 in 25 mm	1.75 in 44.5 mm	1.69 in 43 mm	1.75 in 44.4 mm	8 lb 3.6 kg	G-2130 3.25T
2500 lb 1250 kg	1 lb 0.5 kg	8.5 in 216 mm	14.03 in 356 mm	0.75 in 19 mm	5 in 127 mm	0.99 in 25 mm	1.75 in 44.5 mm	1.69 in 43 mm	1.75 in 44.4 mm	9 lb 4.0 kg	G-2130 3.25T
5,000 lb 2,500 kg	2 lb 1 kg	8.5 in 216 mm	14.03 in 356 mm	0.75 in 19 mm	5 in 127 mm	0.99 in 25 mm	1.75 in 44.5 mm	1.69 in 43 mm	1.75 in 44.4 mm	9 lb 4.0 kg	G-2130 3.25T
10,000 lb 5,000 kg	5 lb 2 kg	8.5 in 216 mm	16.14 in 410 mm	1 in 25 mm	5.50 in 140 mm	1.35 in 34 mm	2.00 in 51 mm	2.28 in 58 mm	2.34 in 59.4 mm	11 lb 5.0 kg	G-2130 6.5T
25,000 lb 12,500 kg	10 lb 5 kg	9.5 in 241 mm	22.66 in 576 mm	1.63 in 41 mm	6.38 in 162 mm	2.24 in 57 mm	2.50 in 63.5 mm	3.88 in 99 mm	4.69 in 119 mm	19 lb 8.6 kg	G-2130 17T
50,000 lb* 25,000 kg	20 lb 10 kg	9.63 in 245 mm	25.67 in 652 mm	2 in 51 mm	7.50 in 191 mm	2.74 in 70 mm	3.25 in 82.5 mm	5.00 in 127 mm	5.75 in 146 mm	29 lb 13 kg	G-2130 25T
100,000 lb* 50,000 kg	50 lb 20 kg	12 in 305 mm	29.75 in 756 mm	2.25 in 57 mm	8.13 in 207 mm	3.11 in 79 mm	5.25 in 133 mm	5.75 in 146 mm	4.81 in 122 mm	65 lb 30 kg	G-2140 55T

Consult factory for higher capacities from 60 to 275 tons.  
\* 500% Ultimate overload  
Crosby is a registered trademark of The Crosby Group, LLC.



## Specifications

**Accuracy:** 0.1% of rated capacity  
**Enclosure:** NEMA 4, IP65, anodized corrosion-resistant finish  
**Material:** 2024 aircraft grade aluminum  
**Design Overload:** 200% Safe / 700% Ultimate\* (except where noted)  
**Functions:** On/Off, Zero, Hi-Speed Peak Hold, Setpoints, Total, Tare, Auto-Off, Motion Filter  
**Display:** Five-digit, 1.22 in (31 mm) LCD  
**Displayable Units:** Pounds, Kilograms, Kilonewtons, Tons, Metric Tons  
**LED Annunciators:** Function 1, Function 2, Setpoint 1, Setpoint 2  
**LCD Annunciators:** Net, Center of Zero, Stable, Battery Test, Peak Hold, Total  
**Power:** Two each "C" alkaline batteries for capacities up to 10,000 lb  
Two each "D" alkaline batteries for capacities 25,000–100,000 lb  
**Operating Time:** From 150 to 300 hours in typical use depending on unit capacity and battery configuration.  
Less with optional RF modem link installed

**Operating Temperature:** -4°F to 130°F (-20°C to 54°C)  
**Calibration:** Digital  
**Filtering:** OFF, LO, HI selectable  
**Data Output:** Serial RS-232

## Options and Accessories

- RF modem link for wireless connectivity with optional MSI-8000 RF Remote Display
- Enhanced display resolution (5000 d)
- Audible setpoint alarm
- Crosby top & bottom shackles
- Portable transport case
- Serial output cable
- Heavy capacity configurations (60 to 275 tons)

## MSI-8000 RF Remote Display Features

**Functions:** On/Off, Zero, Tare, Peak Hold, Units, Total, High Res, Net/Gross, Print, Test  
**Display:** Five-digit, 1.22 in (31 mm) LCD  
**Annunciators:** Same as MSI-7300 Dyna-Link 2 load sensor  
**Power:** Rechargeable Lithium Polymer Battery  
24 hours of operating time between charging in typical use  
115/230VAC battery charger is included  
**RF Frequency:** 2.4 GHz - 802.15.4 operating range 100 ft (30 m) typical  
**Enclosure:** Industrial grade NEMA 4/IP65  
**Output:** Serial RS-232



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# ANCOMA SCALES

Ancoma Scales  
9931-67 Avenue  
Edmonton, Alberta T6E 0P6 • Canada  
TEL: 780-432-0205

www.ancomascales.com