



## MSI 502967-0004 MSI-7300 Dyna-Link 2 Dynamometer 10,000 x 5.0 lb

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. Longrange 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.



### Capacity x Readability

10000 lb x 5 lb

Manufacture: MSI

SKU: 139165

Dimensions

X: 28.70 Y: 9.00 Z:  
14.00

Weight: 11.00 lb

**Please Call  
(800)832-0055**

## 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. Longrange 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.

Industrys most advanced digital tension dynamometer, the new and improved MSI-7300, provides even more features and benefits than earlier dynamometer models. The new Dyna-Link 2 offers a lightweight, portable design for better handling, and superior viewing with its large 1.2 inch display. Choose from capacities ranging from 0.5 to 300 tons.

### Standard Features

- Five-digit 1.22 in. (31 mm) LCD display
- NEMA4/IP65 enclosure for use in all environments
- 200% safe loading, 500% ultimate loading integrity
- Crosby compatible shackle interface
- Multi-feature programming and I/O connectivity
- Two each "C" alkaline batteries for capacities up to 10,000 lb (5,000 kg)
- Two each "D" batteries for capacities 25,000 lb (12,500 kg) and above
- Meets or exceeds OSHA, ANSI, ASME and other safety design standards (7:1 Ultimate Safety Factor)

### 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)

## Specifications

Standard models	502967-0001	502967-0002	502967-0003	502967-0004	502967-0005	502967-0006	502967-0007
models with wireless connectivity	503381-0001	503381-0002	503381-0003	503381-0004	503381-0005	503381-0006	503381-0007
Capacity x Readability	1000 x 0.5 lb	2500 x 1.0 lb	5000 x 2.0 lb	10,000 x 5.0 lb	25,000 x 10.0 lb	50,000 x 20 lb	100,000 x 50 lb
	500 x 0.2 kg	1250 x 0.5 kg	2500 x 1.0 kg	5000 x 2.0 kg	12,500 x 5.0 kg	25,000 x 10 kg	50,000 x 20 kg
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						
Pounds, Kilograms, Kilonewtons, Tons, Metric Tons	Function 1, Function 2, Setpoint 1, Setpoint 2						
LCD Annunciators	LCD Annunciators						
	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						

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