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.Will NOT work with any MSI Remote Displays

Measurement Systems International™

Capacity x Readability
1000 lb x 0.5 lb

Manufature: MSI
SKU: **176813**
Dimensions
X: 28.70   Y: 9.00   Z: 14.00
Weight: 8.00 lb

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

Features

Will NOT work with any MSI Remote Displays

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	159168 MSI-8000 Included	159169 MSI-8000 Included	159170 MSI-8000 Included	159171 MSI-8000 Included	159172 MSI-8000 Included
models with Build-In Bluetooth® RF	176806	176807	176808	176809	176810	176811	176812	176822	176823	176824	176825	176826
models with Build-In Wi-Fi RF	176813	176814	176815	176816	176817	176818	176819	176827	176828	176829	176830	176831
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	120,000 x 50 lb	180,000 x 100 lb	260,000 x 100 lb	380,000 x 200 lb	550,000 x 200 lb

Readability	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	60,000 x 20 kg	90,000 x 50 kg	130,000 x 50 kg	190,000 x 100 kg	275,000 x 100 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)							200% Safe / 500% Ultimate				200% Safe / 440% Ultimate
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											
Operating Time	Two each "C" alkaline batteries for capacities up to 10,000 lb Two each "D" alkaline batteries for capacities 25,000–100,000 lb 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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