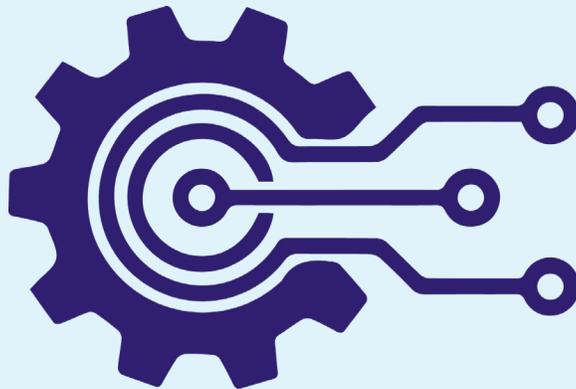




MEASUREMENT SPECIALISTS

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Instrumentation Solutions

160 West Park Loop Northwest
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Phone: 256-922-9990
Toll-Free: 1-800-264-9900
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Cells designed & produced in
Huntsville, Alabama USA



www.msnst.com



DIGITAL WEIGHT INDICATORS

720i Weight Indicator	882is Weight Indicator	920i Weight Indicator	1280 Weight Indicator	TI-500RF Weight Indicator
				
Features				
1,000-ID memory Onboard data storage 32 setpoints Accumulator	Intrinsically-safe T4 temperature rating Setpoint functionality FM Entity Approved	128K Flash Memory 8 onboard databases 100 setpoints 32 scale accumulators	150+ built-in functions FTP & Web servers 100 setpoints Highly-customizable	Low-cost Rechargeable battery Printer support NTEP Certified
Display				
Transflective LCD	LED Back-lit LCD	Transmissive LCD	Color Touchscreen	LED Back-lit LCD
Durability Rating				
NEMA 4X & IP66	IP66	NEMA 4X/12 & IP66	NEMA 4X/12 & IP69K	NEMA 12
Connectivity				
Analog, Serial, PS/2, USB, Ethernet, Fiber	Analog, Serial, Ethernet, Fiber	Analog, Serial, PS/2, USB, Ethernet, WLAN	Analog, Serial, USB, Ethernet, WiFi, BT	Analog, Serial, WLAN, BT

ADDITIONAL INSTRUMENTATION

Panel Mount Indicator	Gauge Amplifier & Signal Conditioner
	
Features	
4.5-digit resolution One-pass calibration Auto-tare Printer support	Wide bandwidth High frequency filter Selectable sensitivity Fully CE compliant
Display	
LED Back-lit LCD	None / Separate
Durability Rating	
Industrial-Grade	NEMA 4 & IP65/67
Connectivity	
Analog, Serial	Analog, Serial

 Additional connectivity options available

 Serial Ports: RS-232, RS-422, & RS-485

 Best accuracies available in the industry

 Contact us to get your quote today!



Please note that specifications or results may vary based on device settings.
MSNST strives for quality assurance with each and every item we sell.

WIRELESS TECHNOLOGIES

XTEND 900MHZ RF Modem	Single-Transmitter Handheld Display	Multi-Transmitter Handheld Display	Telemetry Radio Base Station	Wireless Sensor & Transmitter
				
Features				
40-mile range 256-bit AES encryption Low-power use No configuring	Tare function Auto-shutdown 35-hour battery 1.5-year standby	Up to 12 connections Tare function Sleep/wake modules 35-hour battery	PC/PLC data collection 2,600-foot range Rugged enclosure Integral antenna	Up to 5-year battery 2,600-foot range Remote on/off Easy connectivity
Display				
None / Separate	Coated LCD	Coated LCD	None / Separate	None / Separate
Durability Rating				
Industrial-Grade	NEMA 4 & IP67	NEMA 4 & IP67	NEMA 4 & IP67	NEMA 4 & IP67
Connectivity				
Serial USB	Radio	Radio	Serial, Radio USB	Serial, Radio

JUNCTION & SUMMING BOXES

iQube ² ® Diagnostic Junction Box	MSNST Smart Summing Box
	
Features	
2-color LED indicators Cal-Match® algorithm Built-in diagnostics Cell emulation	Stainless steel Supports up to 4 cells SJB daisy-chaining Simple design
Display	
None / Separate	None / Separate
Durability Rating	
NEMA 4X	NEMA 4X
Connectivity	
Analog, Serial, USB	Analog, Serial



Additional connectivity options available



Serial Ports: RS-232, RS-422, & RS-485



Best accuracies available in the industry



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Calibrations & Repairs

Need a load cell or other equipment fixed?
Measurement Specialists covers products from any manufacturer!

With our premium repair and calibration services,
save money from buying replacement units and
instead have your existing cells refurbished to good-as-new!

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and compression to 1.6M LBF.

We also provide a certificate of compliance detailing
the accuracy and precision of the sensor,
tested with traceability to NIST.

NIST
National Institute of
Standards and Technology



*All repairs and calibrations completed within
an average of 15–20 business days.*