

Distributor Information

Discount, Terms, Conditions and Warranty

Distributor Discount Schedule

This distributor discount schedule applies to all published MSI product prices and becomes effect May 2001. All orders are subject to final acceptance by MSI. Orders will be accepted from authorized MSI distributors/dealers only. A \$55 USD minimum per purchase order applies for all orders placed by authorized distributor/dealers with MSI. Prices listed are factory F.O.B.

Standard Product Discount Schedule: MSI-B=25% MSI-C=30%

Terms and Conditions (Domestic Sales)

Each authorized distributor/dealer shall have submitted an original credit application signed and dated with an authorized officer/owner signature prior to receiving credit privileges with MSI. Credit applications will remain on file and periodically be updated.

New credit applications will be evaluated by the Credit Department and credit limits established based on the applicants credit history.

MSI's standard credit terms are Net 30 days. A 1.5% interest penalty is applied on any outstanding balance over 60 days. Accounts 30 days past due are automatically subject to prepayment or C.O.D. terms. Any work in process is put on credit hold until payment and any applicable penalty charges are received. Accounts 60 days past due will result in permanent prepayment or C.O.D. terms.

Domestic Shipments: Unless otherwise specified by dealer/distributor, all domestic shipments up to 150 pounds will be shipped prepaid via UPS and applicable charges will be added to the order invoice. MSI may prepay and add freight charges from other carriers when specified by dealer/distributor. Otherwise, shipments using carriers other than UPS will be shipped freight collect.

Returned Equipment: Permission must be obtained from MSI before any equipment is returned and shipment must bear the Return Material Authorization (RMA) number for identification. New equipment returned for credit should be received in resalable condition and is subject to a 15% service charge. MSI reserves the right to deduct for any sustained damage in transit. No deduction for returned equipment is accountable from a remittance until a credit memorandum has been issued by MSI.

Unless otherwise authorized by MSI all returned equipment will only be accepted when freight has been prepaid.

Order Cancellation: MSI will cancel orders for standard equipment at no service charge prior to shipment. A service charge of 15% plus transportation charges will be assessed to orders cancelled after shipment. A service charge for cancellation of custom equipment will be determined on an individual basis.

Exceptions to the above MSI credit policy require written authorization from a Corporate Director and/or Credit Department.

Terms and Conditions (Export Sales)

Export payment terms are by irrevocable Letter of Credit, prepayment or documentary collection depending upon the customer and the residing country. All payments are required in U.S. Dollars.

Export accounts that wish to seek credit terms must submit at least three credit references (preferably in U.S.A.) and a banking reference. Credit issuance will be determined by existing credit standing, level of business with MSI along with the political and economic conditions of the importing country.

Letter of Credit (L/C)

Order must be covered by an irrevocable commercial Letter of Credit issued by a major bank payable at sight, incorporating the following terms and conditions:

Issued in favor of: Measurement Systems International, Inc.
14240 Interurban Avenue South
Seattle, Washington 98168-4660 USA

In an amount not to exceed (amount of L/C) U.S. Dollars, FOB Plant, Seattle, Washington.

Advised through: Bank of America
International Trade Operations
800 Fifth Avenue, Floor 31
Seattle, Washington 98104 USA
SWIFT: BOFAUS6SSEA

Bank of America must be designated as the negotiating bank and must be authorized to reimburse itself for drawings by:

- Debiting the opening bank's account with Bank of America, San Francisco, California.
- Claiming telegraphically on a United States bank.

The L/C is to be payable against the presentation of the following documents:

- Draft drawn on Bank of America "at sight".
- Commercial Invoice.
- Packing List.
- Airway Bill evidencing shipment of the merchandise from Seattle to destination.
- Import permit number, if applicable, noted on the L/C.
- Insurance to be effected by buyer.
- Transshipment and partial shipments allowed. Documents to be presented a minimum of 10 days from Airway Bill date.
- All banking charges other than those of Bank of America are for the buyers account.

The L/C must be acceptable to MSI before our obligation to the order is considered final.

Payment with Visa/MasterCard is also acceptable.

Export Administrative Fees

(Apply with L/C and Documentary Collection terms, minimum charge of \$325 USD)

Freight Forwarder

Orders will be shipped whenever possible by a customer specified freight forwarder. When one is not specified, MSI will attempt to ship by the least expensive freight forwarder. By following the above procedures, orders will be processed faster and at less expense. If any other method of shipping and payment is used, the cost of additional export documentation, insurance, freight, etc. will be added to the net selling prices.

Limited Warranty

Warranty Terms are detailed in each operating manual. In general, there is a one year warranty against factory defects on all MSI equipment. Batteries and cables are warranted for 90 days. Warranty repair is to be conducted at the plant unless specifically authorized by MSI. When authorized warranty repair is conducted by the Distributor, the rates paid by MSI are \$35.00 per hour of labor.

Technical specifications noted to change without notice.

Prices suggested list F.O.B. MSI plant, Seattle WA are subject to change without notice.

Model MSI-7200RFL

"Dyna-Link" Digital Tension Dynamometer with RF Remote Control

ALLIANCE PARTNER

Standard Features:

- 1 load sensor assembly with 4 digit, 1 inch (25mm) LCD and RF transceiver with 2 "C" alkaline batteries
- 1 model MSI-7200RFH remote controller with /6 "AA" alkaline batteries

Accessories:

- RF remote controller

Ordering Information

MSI-7200RFL - Discount Code MSI-C

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-7200RFL500LB	500 lb/250 kg	0.5 lb/0.2 kg	7 lb	\$2,725
MSI-7200RFL1K	1000 lb/500 kg	1 lb/0.5 kg	7 lb	\$2,725
MSI-7200RFL2K	2000 lb/1000 kg	2 lb/1 kg	7 lb	\$2,725
MSI-7200RFL5K	5000 lb/2500 kg	5 lb/2 kg	7 lb	\$2,780
MSI-7200RFL10K	10,000 lb/5000 kg	10 lb/5 kg	18 lb	\$3,070
MSI-7200RFL25K	25,000 lb/12,500 kg	20 lb/10 kg	35 lb	\$3,425
MSI-7200RFL50K	50,000 lb/25,000 kg	50 lb/20 kg	55 lb	\$3,690
MSI-7200RFL100K	100,000 lb/50,000 kg	100 lb/50 kg	90 lb	\$4,825
MSI-7200RFL160K	160,000 lb/80,000 kg	200 lb/100 kg	150 lb	\$9,470
MSI-7200RFL220K	220,000 lb/110,000 kg	200 lb/100 kg	185 lb	Call
MSI-7200RFL350K	350,000 lb/175,000 kg	500 lb/200 kg	285 lb	Call
MSI-7200RFL400K	400,000 lb/200,000 kg	500 lb/200 kg	450 lb	Call
MSI-7200RFL500K	500,000 lb/250,000 kg	500 lb/200 kg	575 lb	Call

MSI-7200RFL Options - Discount Code MSI-C

Order Number	Capacity (lb/kg)	Shackle Strength	Shipping Weight (lb)	Suggested List Price (US\$)
Top and bottom shackles (both):				
7200RFLOP01A	500-5000	3.25 ton	3 lb	\$65
7200RFLOP01B	10,000	6.50 ton	6 lb	\$115
7200RFLOP01C	25,000	17 ton	39 lb	\$445
7200RFLOP01D	50,000	25 ton	63 lb	\$660
7200RFLOP01E	100,000	55 ton	104 lb	\$1,375
For higher capacity units; 85, 120, 175, 200, and 250 ton shackles are available				Call

Portable carrying case:

7200RFLOP02A	For 500-10,000 lb capacity unit	\$250
7200RFLOP02B	For 25,000-50,000 lb capacity unit	\$250
7200RFLOP02C	For 100,000 capacity unit	\$325
7200RFLOP03	Adjustable setpoint alarm from remote control only	\$195

MSI-7200RFL Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
501916-0001	RF remote controller		\$995

Model MSI-7200

"Dyna-Link" Digital Tension Dynamometer

ALLIANCE PARTNER

Standard Features:

- Tension dynamometer with 1 inch (25mm) liquid crystal display
- 2 "C" alkaline batteries

Ordering Information

MSI-7200 - Discount Code MSI-C

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-7200500LB	500 lb/250 kg	0.5 lb/0.2 kg	7 lb	\$1,150
MSI-72001K	1000 lb/500 kg	1 lb/0.5 kg	7 lb	\$1,150
MSI-72002K	2000 lb/1000 kg	2 lb/1 kg	7 lb	\$1,150
MSI-72005K	5000 lb/2500 kg	5 lb/2 kg	7 lb	\$1,295
MSI-720010K	10,000 lb/5000 kg	10 lb/5 kg	18 lb	\$1,495
MSI-720025K	25,000 lb/12,500 kg	20 lb/10 kg	35 lb	\$1,850
MSI-720050K	50,000 lb/25,000 kg	50 lb/20 kg	55 lb	\$2,115
MSI-7200100K	100,000 lb/50,000 kg	100 lb/50 kg	90 lb	\$3,250
MSI-7200160K	160,000 lb/80,000 kg	200 lb/100 kg	150 lb	\$7,895
MSI-7200220K	220,000 lb/110,000 kg	200 lb/100 kg	185 lb	Call
MSI-7200350K	350,000 lb/175,000 kg	500 lb/200 kg	285 lb	Call
MSI-7200400K	400,000 lb/200,000 kg	500 lb/200 kg	450 lb	Call
MSI-7200500K	500,000 lb/250,000 kg	500 lb/200 kg	575 lb	Call

MSI-7200 Options - Discount Code MSI-C

Order Number	Capacity (lb/kg)	Shackle Strength	Shipping Weight (lb)	Suggested List Price (US\$)
Top and bottom shackles (both):				
72000P01A	500-5000	3.25 ton	3 lb	\$65
72000P01B	10,000	6.50 ton	6 lb	\$115
72000P01C	25,000	17 ton	39 lb	\$445
72000P01D	50,000	25 ton	63 lb	\$660
72000P01E	100,000	55 ton	104 lb	\$1,375
For higher capacity units; 85, 120, 175, 200, and 250 ton shackles are available				Call
Portable carrying case:				
72000P02A	For 500-10,000 lb capacity unit			\$250
72000P02B	For 25,000-50,000 lb capacity unit			\$250
72000P02C	For 100,000 capacity unit			\$325
72000P03	Single display remote control with 25 feet of cable			\$490
72000P04	Dual display remote control with 25 feet of cable (additional cable for options 03 and 04 is \$1.95 per foot)			\$790
72000P05	Quick disconnect for options 03 and 04			\$125
72000P06	Dual load sensor input and summing (contact factory for specifications)			Call
72000P07	Analog output from load sensor			\$185
72000P08	RS-232 serial output from remote control only			\$195
72000P10	Audible setpoint alarm (contact factory for specifications)			Call
72000P11	External setpoints relay output control kit (contact factory for specifications)			Call

Model MSI-3360

"Challenger 2" Digital Crane Scale



ALLIANCE PARTNER

Approvals:

- NTEP Class III; 2500d: COC # 86-021A2 (through 10k capacity)

Standard Features:

- Crane unit with LED display
- Top lifting eye and bottom swivel hook
- Lb/kg switch selectable
- 6 volt rechargeable battery and 115 VAC, 50/60 Hz battery charger (230 VAC optional)

Ordering Information

MSI-3360 - Discount Code MSI-C

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-3360250LB	250 lb/125 kg	0.1 lb/0.05 kg	22 lb	\$1,695
MSI-3360500LB	500 lb/250 kg	0.2 lb/0.1 kg	22 lb	\$1,695
MSI-33601K	1000 lb/500 kg	0.5 lb/0.2 kg	22 lb	\$1,795
MSI-33602K	2000 lb/1000 kg	1 lb/0.5 kg	22 lb	\$1,795
MSI-33605K	5000 lb/2500 kg	2 lb/1 kg	39 lb	\$2,050
MSI-336010K	10,000 lb/5000 kg	5 lb/2 kg	39 lb	\$2,050
MSI-336015K	15,000 lb/7000 kg	5 lb/2 kg	56 lb	\$2,995

MSI-3360 Options - Discount Code MSI-C

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
33600P01	Universal direct power supply; 85-265 VAC, 47-440 Hz/130-300VDC		\$295
33600P02	Infrared full-function remote controller		\$95
33600P03	230 VAC 50/60 Hz battery charger		\$0
33600P04	RS-232 data output with connector		\$295
33600P05	Audible setpoint alarm		\$295

MSI-3360 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
C00502-0001	Battery assembly, 6 volt rechargeable		\$95
C00504-0001	Battery charger, 115 VAC, 50-60 Hz		\$140
C00504-0004	Battery charger, 230 VAC, 50-60 Hz		\$140



Model MSI-4260

"Port-A-Weigh" Digital Crane Scale

ALLIANCE PARTNER

Approvals:

- NTEP Class III, IIIL; 2000d, 5000d: COC # 88-098A, 89-090; S.WA-3257, AM-5180C

Standard Features:

- Crane unit with 1 inch (25mm), backlight, liquid crystal display (LED display optional)
- Top lifting eye or shackle, bottom thrust bearing swivel hook
- 12 volt rechargeable battery and 115-230 VAC, 50/60 Hz universal battery charger
(North American plug configuration is standard; contact factory if alternate is required)

Ordering Information**MSI-4260 - Discount Code MSI-B**

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-4260500LB	500 lb/250 kg	0.2 lb/0.1 kg	53 lb	\$3,595
MSI-42602K	2000 lb/1000 kg	1 lb/0.5 kg	53 lb	\$3,595
MSI-42605K	5000 lb/2500 kg	1 lb/0.5 kg	62 lb	\$3,595
MSI-426010K	10,000 lb/5000 kg	2 lb/1 kg	62 lb	\$3,795
MSI-426020K	20,000 lb/10,000 kg	5 lb/2 kg	105 lb	\$4,850
MSI-426030K	30,000 lb/15,000 kg	10 lb/5 kg	125 lb	\$5,095
MSI-426050K	50,000 lb/25,000 kg	10 lb/5 kg	235 lb	\$7,095
MSI-426070K	70,000 lb/35,000 kg	20 lb/10 kg	270 lb	\$8,695
MSI-4260100K	100,000 lb/50,000 kg	20 lb/10 kg	420 lb	\$14,395

MSI-4260 Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
42600P01	NTEP approved (contact factory for specifications)		Call
42600P02	LED display		\$0
42600P03	Presettable tare up/down		\$125
42600P04	230 VAC 50/60 Hz battery charger		\$0
42600P05	Remote On/Zero control		\$395
42600P06	Remote load cell input and summing (contact factory for specifications)		\$425
42600P07	Marine bulkhead (recommended for outdoor applications)		\$350
42600P08	Anti-EMI shielding (recommended for over magnet use)		\$295
42600P09	Anti-Heat shielding (contact factory for specifications)		\$600
42600P10A	Universal direct power supply; 85-265 VAC, 47-440 Hz/130-300VDC		\$425

Substitute bottom swivel hook with shackle:

42600P11A	For 500-10,000 lb capacity unit (6.5 ton bottom shackle)	\$0
42600P11B	For 20,000-30,000 lb capacity unit (17 ton bottom shackle)	\$525
42600P11C	For 50,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,275
42600P11D	For 70,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,995
42600P11E	For 100,000 lb capacity unit (standard 55 ton bottom shackle)	-\$3,300

Oversized top lifting eye or shackle (contact factory for dimensions)

42600P12A	For 500-10,000 lb capacity unit	\$325
42600P12B	For 20,000-30,000 lb capacity unit (25 ton shackle)	\$750
42600P12C	For 50,000-70,000 lb capacity unit (contact factory for assistance)	Call
42600P12D	For 100,000 lb capacity unit (contact factory for assistance)	Call

Model MSI-4260

"Port-A-Weigh" Digital Crane Scale

ALLIANCE PARTNER

Ordering Information

MSI-4260 Options - Discount Code MSI-B (continued from prior page)

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
4260OP13	Oversized bottom hooks for most capacities (contact factory for assistance)		Call
4260OP14	FM Approved for hazardous applications (contact factory for specifications)		\$825

MSI-4260 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
D00559-0004	Battery assembly, 12 volt rechargeable		\$95
502221-0001	Universal battery charger; 90-264 VAC, 47-63 Hz (North American plug standard; contact factory if alternate plug is required)		\$245
D00745-0001	Factory Mutual Approved battery assembly, 12 volt rechargeable		\$125



Model MSI-4300

"Port-A-Weigh Plus" Digital Crane Scale

ALLIANCE PARTNER

Approvals:

- NTEP Class IIIL; 5000d: COC # 92-176 (5000 lb); AM-4984, AM-5169C

Standard Features:

- Crane unit with 6 digit, 1.6 in. (40mm), backlight, liquid crystal display
- Top lifting eye or shackle, bottom thrust bearing swivel hook
- Disposable "D" alkaline batteries (8 each)

Ordering Information
MSI-4300 - Discount Code MSI-B

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-4300500LB	500 lb/250 kg	0.2 lb/0.1 kg	53 lb	\$3,650
MSI-43002K	2000 lb/1000 kg	1 lb/0.5 kg	53 lb	\$3,650
MSI-43005K	5000 lb/2500 kg	1 lb/0.5 kg	62 lb	\$3,650
MSI-430010K	10,000 lb/5000 kg	2 lb/1 kg	62 lb	\$3,850
MSI-430020K	20,000 lb/10,000 kg	5 lb/2 kg	105 lb	\$4,950
MSI-430030K	30,000 lb/15,000 kg	10 lb/5 kg	125 lb	\$5,250
MSI-430050K	50,000 lb/25,000 kg	10 lb/5 kg	235 lb	\$7,195
MSI-430070K	70,000 lb/35,000 kg	20 lb/10 kg	270 lb	\$8,795
MSI-4300100K	100,000 lb/50,000 kg	20 lb/10 kg	420 lb	\$14,395

MSI-4300 Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
43000P01	NTEP approved (contact factory for specifications)		Call
43000P02	7 key configuration; includes Total, Tare Memory, and Peak Hold features		\$275
43000P03	Infrared full function remote controller		\$495
43000P04	Remote load cell input and summing (contact factory for specifications)		\$425

Substitute bottom swivel hook with shackle:

43000P05A	For 500-10,000 lb capacity unit (6.5 ton bottom shackle)	\$0
43000P05B	For 20,000-30,000 lb capacity unit (17 ton bottom shackle)	\$525
43000P05C	For 50,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,275
43000P05D	For 70,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,995
43000P05E	For 100,000 lb capacity unit (standard 55 ton bottom shackle)	-\$3,300

Oversized top lifting eye or shackle (contact factory for dimensions)

43000P06A	For 500-10,000 lb capacity unit	\$325
43000P06B	For 20,000-30,000 lb capacity unit (25 ton shackle)	\$750
43000P06C	For 50,000-70,000 lb capacity unit (contact factory for assistance)	Call
43000P06D	For 100,000 lb capacity unit (contact factory for assistance)	Call
43000P07	Oversized bottom hooks for most capacities (contact factory for dimensions)	Call
43000P08	RS-232 data output (contact factory for specifications)	\$225
43000P09	Audible setpoint alarm (contact factory for specifications)	\$295
43000P10	Universal direct power supply; 85-265 VAC, 47-440 Hz/130-300VDC	\$425
43000P11	12 volt SLA rechargeable battery power supply	Call

Model MSI-4300

"Port-A-Weigh" Digital Crane Scale

ALLIANCE PARTNER

Ordering Information

MSI-4300 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
D00559-0004	Battery assembly, 12 volt rechargeable		\$95
502221-0001	Universal battery charger; 90-264 VAC, 47-63 Hz (North American plug standard; contact factory if alternate plug is required)		\$245



Model MSI-6260

"Trans-Weigh" Radio Telemetry Digital Crane Scale

ALLIANCE PARTNER

Approvals:

- NTEP Class IIIL; 5000d: COC # 89-027; AM-5179C, S.WA-4471

Standard Features:

- 6 digit, LED indicator/receiver (115/230 VAC, 50/60 Hz) with antenna assembly and 20 mA current loop output
- Crane unit with 12 volt rechargeable battery, top lifting eye or shackle, bottom thrust bearing swivel hook
- 12 volt rechargeable battery and 115-230 VAC, 50/60 Hz universal battery charger
(North American plug configuration is standard; contact factory if alternate is required)

Ordering Information**MSI-6260 - Discount Code MSI-B**

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-6260500LB	500 lb/250 kg	0.2 lb/0.1 kg	78 lb	\$6,095
MSI-62602K	2000 lb/1000 kg	1 lb/0.5 kg	78 lb	\$6,095
MSI-62605K	5000 lb/2500 kg	1 lb/0.5 kg	87 lb	\$6,095
MSI-626010K	10,000 lb/5000 kg	2 lb/1 kg	87 lb	\$6,195
MSI-626020K	20,000 lb/10,000 kg	5 lb/2 kg	130 lb	\$7,495
MSI-626030K	30,000 lb/15,000 kg	10 lb/5 kg	150 lb	\$8,095
MSI-626050K	50,000 lb/25,000 kg	10 lb/5 kg	260 lb	\$10,495
MSI-626070K	70,000 lb/35,000 kg	20 lb/10 kg	295 lb	\$11,295
MSI-6260100K	100,000 lb/50,000 kg	20 lb/10 kg	445 lb	\$17,595

MSI-6260 Crane Unit Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
62600P01	NTEP approved (contact factory for specifications)		Call
62600P02	Remote load cell input and summing (contact factory for specifications)		\$425
62600P03	Universal direct power supply; 85-265 VAC, 47-440 Hz/130-300VDC		\$425

Substitute bottom swivel hook with shackle:

62600P04A	For 500-10,000 lb capacity unit (6.5 ton bottom shackle)	\$0
62600P04B	For 20,000-30,000 lb capacity unit (17 ton bottom shackle)	\$525
62600P04C	For 50,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,275
62600P04D	For 70,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,995
62600P04E	For 100,000 lb capacity unit (standard 55 ton bottom shackle)	-\$3,300

Oversized top lifting eye or shackle (contact factory for dimensions)

62600P05A	For 500-10,000 lb capacity unit	\$325
62600P05B	For 20,000-30,000 lb capacity unit (25 ton shackle)	\$750
62600P05C	For 50,000-70,000 lb capacity unit (contact factory for assistance)	Call
62600P05D	For 100,000 lb capacity unit (contact factory for assistance)	Call
62600P06	Oversized bottom hooks for most capacities (contact factory for assistance)	Call
62600P07	Anti-EMI shielding (recommended for over magnet use)	\$295
62600P08	Anti-Heat shielding (contact factory for specifications)	\$600
62600P10	RS-232 data output (contact factory for specifications)	\$225
62600P11	Internal rechargeable battery and 115/230 VAC charger	\$525
62600P12	12-250 VDC power supply (specify voltage requirements)	\$395
62600P13	230 VAC 50/60 Hz power supply	\$0

Model MSI-6260

"Trans-Weigh" Radio Telemetry Digital Crane Scale

ALLIANCE PARTNER

Ordering Information

MSI-6260 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
D00559-0004	Battery assembly, 12 volt rechargeable		\$95
502221-0001	Universal battery charger; 90-264 VAC, 47-63 Hz (North American plug configuration is standard. Contact factory if alternate is required)		\$245



Model MSI-3700

"Magnum Plus" Lift Truck Scale

ALLIANCE PARTNER

Approvals

- NTEP Class III; 1000d: COC # 97-092 (5000 lb)

Standard Features

- MSI-3650-M digital indicator with backlight (12-48 VDC power specify truck voltage with order)
- 144 inch power cable and adjustable mounting bracket
- Carriage scale assembly with 180° indicator/load cell interface cable

Ordering Information**MSI-3700 - Discount Code MSI-B**

Order Number	Capacity (lb/kg)	ITA Class Carriage	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-37005K	5000 x 2 lb/2500 x 1 kg	Class II (16 in x 36 in)	181 lb	\$5,195
MSI-37008K	8000 x 2 lb/4000 x 1 kg	Class III (20 in x 42 in)	700 lb	\$6,685
MSI-370010K	10,000 x 5 lb/5000 x 2 kg	Class III (20 in x 48 in)	800 lb	\$7,765

MSI-3700 Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
37000P01	NTEP Legal for Trade system configuration, Class II Carriage attachment and MSI-3650-M indicator only (5000 lb x 5 lb)		\$1,300
37000P02	RS-232 I/O with Real Time Clock for standard indicator (cable not included)		\$95
37000P03	Expanded 120 ID code memory for standard indicator		\$65
37000P04	Expanded 240 ID code memory for standard indicator		\$95
37000P05	Tape printer, must be ordered in conjunction with option 02 or 07		\$1,395
37000P06	Cable retracting and storage assembly kit with 200 inch maximum lifting height		\$985
37000P07	Substitute standard indicator with MSI-3750 digital weight indicator		\$395
37000P08	Internal battery power supply (2 each "D" alkaline batteries)		\$150
37000P09	Wireless RF data transfer (communicates with MSI-9020)		\$1,250

MSI-3700 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
501348-0001	Retractable load cell cable, 180 in., with 7 pin connectors and strain relief. (MSI-3700 Class II only)		\$225
C00626-0001	Retractable load cell cable, 180 in., with 5 pin connectors and strain relief. (MSI-3600 Class II & MSI-3700 Class III only)		\$250

Model MSI-5200

"Bantam" Portable Wheel Weighing System

ALLIANCE PARTNER

Standard Features:

- 2, 4 or 6 wheel pad with interconnecting cables
- Digital weight indicator with internal 12 volt rechargeable battery
- Internal battery charger 115 or 230 VAC, 50/60 Hz (specify voltage)
- AC and DC power cable and portable storage case

Ordering Information

MSI-5200 - Discount Code MSI-B

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-5200-2P (2 pad system)	30,000 lb/15,000 kg	10 lb/10 kg	150 lb	\$8,395
MSI-5200-4P (4 pad system)	60,000 lb/30,000 kg	20 lb/10 kg	265 lb	\$12,715
MSI-5200-6P (6 pad system)	90,000 lb/45,000 kg	50 lb/20 kg	355 lb	\$17,515

MSI-5200 Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
52000P01	2, 3 or 4 channel selector box for individual pad or axle weight		\$695



Model MSI-5300

"Load Ranger" Portable Wheel Weigher

ALLIANCE PARTNER

Approvals:

- NTEP Class III; 400d: COC # 90-129P

Standard Features:

- Wheel pad with 6 volt rechargeable battery (Battery charger sold separately. See MSI-5300 accessories).

Ordering Information

MSI-5300 - Discount Code MSI-B

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-5300	20,000 lb/10,000 kg	20 lb/10 kg	50 lb	\$1,995

MSI-5300 Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-5300OP01	NTEP approved (contact factory for specifications)		\$0

MSI-5300 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
C00654-0001	Battery, 6 volt rechargeable		\$50
D00743-0001	Battery charger, 115/230VAC, 50/60 Hz, 12 VDC (charges 4 batteries at the same time)		\$625

Model MSI-9000

"CellScale"

ALLIANCE PARTNER

Standard Features:

- 2.4 GHz Spread Spectrum frequency hopping
- 2 scale inputs and excitation with remote sensing (see accessories for mating connector)
- Power/switch cable, 13' (4m), for 10-28 VDC input with 2 programmable switch inputs
- RS-232, RS-422, and RS-485 I/O with real time clock, 13' (4m) interface cable
- 3 internal SS relays for setpoint control
- TYPE 4, IP65 enclosure (TYPE 6, IP67 with long range antenna)

Ordering Information

MSI-9000 - Discount Code MSI-B

Order Number	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-9000	7 lb	\$2,995

MSI-9000 Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-9000OP01	2nd A/D module (4 scale inputs - adds second 12 pin connector)		\$395
MSI-9000OP02	Setpoints output cable, 13' (4m) for access to internal SS relays		\$75
MSI-9000OP03	Unterminated serial cable for comm port connection 13' (4m). (longer lengths available by special order - contact factory)		\$65
MSI-9000OP04	Long range antenna, 300m-500m, omni-directional with 9dBi gain, includes 10' (3m) coaxial cable		\$465
MSI-9000OP05	External 90-264 VAC, 47-63 Hz power adapter (for indoor use only)		\$115
MSI-9000OP06	External 85-265 VAC, 47-440 Hz/140-300 VDC power supply in TYPE 4 IP66 enclosure, with standard power/switch cable and two programmable switches		\$495
MSI-9000OP07	Prewired load cell cable (various lengths for single and dual channel available)		Call
MSI-9000OP08	CellScale Virtual Monitor (CVM) software. See separate specification sheet.		\$0
MSI-9000OP09	CellScale mast mounting kit		Call
3700OP10	Modem only equipped version (CellScale A/D removed)		(\$395)
3700OP11	Non-RF equipped version (CellScale RF modem removed)		\$195
3700OP12	Internal AC/DC power supply (85-265 VAC, 47-440 Hz / 130-300 VDC) includes a separate, independent 9-30 VDC power input		\$95
3700OP13	4-20 mA output. Provides programmable current output for direct connection to PLCs and other data acquisition equipment		\$175
3700OP14	Dual 4-20 mA output. Provides two (2) programmable current outputs for direct connection to PLCs and other data acquisition equipment		\$65
3700OP15	Unterminated cordset, 4m (13 ft) for 4-20 mA connection		\$50

MSI-9000 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
11968	12 pin mating connector for single or dual scale input		\$50

Model MSI-9002

"CellScale" Breakout/Summing Box

ALLIANCE PARTNER

Standard Features

- 4 in 1 out of 4 in 2 out rugged summing box, works with any scale system
- Breaks out CellScale input channels into easy-to-use terminal blocks
- Switch isolation on all inputs for test, calibration, or troubleshooting
- Spring terminals accommodate 16-24 AWG cabling
- Eight (8) waterproof feedthrough cord grips
- 10' (3m) prewired interface cable for CellScale (longer lengths available by special order)
- TYPE 4, IP65 enclosure (TYPE 6, IP67 with optional connectors by special order)

Ordering Information

MSI-9002 - Discount Code MSI-B

Order Number	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-9002	7 lb	\$495

Model MSI-9008

"CellScale" Multiplexer

ALLIANCE PARTNER

Standard Features:

- 8 in 1 out Multiplexer, works only with CellScale
- Expands 1 CellScale channel into 8
- Up to 4 each MSI-9008 modules can be used per CellScale
- Spring terminals accommodate 16-24 AWG cabling
- Eight (8) waterproof feedthrough cord grips
- 10' (3m) prewired interface cable for CellScale (longer lengths available by special order)
- TYPE 4, IP65 enclosure (TYPE 6, IP67 with optional connectors by special order)

Ordering Information

MSI-9008 - Discount Code MSI-B

Order Number	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-9008	7 lb	\$795

MSI-9008 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
12318	Industrial PUR, 6 pair shielded cable for wiring between multiplexers (contact factory for specifications)		Call

Model MSI-9020**"CellScale" RF CellModem****ALLIANCE PARTNER****Standard Features:**

- Modem only component; interfaces computers, printers, scoreboards, etc. to a CellScale network
- 2.4 GHz Spread Spectrum frequency hopping
- 1 Comm Port; RS-232 or RS-422, 13' (4m) interface cable
- Power cable: 13' (4m) for 10-28 VDC input
- TYPE 4, IP65 enclosure (TYPE 6, IP67 with long range antenna)

Ordering Information**MSI-9020 - Discount Code MSI-B**

Order Number	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-9020	7 lb	\$2,295

MSI-9020 Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-9020OP01	Internal 85-265 VAC, 47-440 Hz power supply		\$195
MSI-9020OP02	Unterminated serial cable for comm port connection 13' (4m). (longer lengths available by special order - contact factory)		\$65
MSI-9020OP03	Long range antenna, 300m-500m, omni-directional with 9dBi gain, includes 10' (3m) coaxial cable		\$465
MSI-9020OP04	CellScale Virtual Monitor (CVM) software. See separate specification sheet.		\$0
MSI-9020OP05	Industrial touch screen computer (ideal for running CellScale Virtual Monitor software in hostile environments)		Call

Model MSI-9750

"CellScale" RF Remote Indicator

ALLIANCE PARTNER

Standard Features

- 2.4 GHz Spread Spectrum frequency hopping
 - Power supply: 6 Cell NiMH battery pack
 - Charger board: SMD NiMH fast charge
 - AC adapter/battery charger input: 90-264 VAC, 47-63 Hz
 - RS-232 data I/O
 - Real time clock
 - Backlit liquid crystal display
 - TYPE 3, IP54 enclosure
- (North American plug configuration is standard; contact factory if alternate is required)

Ordering Information

MSI-9750 - Discount Code MSI-B

Order Number	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-9750	2 lb	\$2,775

MSI-9750 Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
12431	Replacement NiMH battery pack		\$115
12674	Automotive adapter/battery charger input, 12 VDC, fused 5A		\$20
502154-0001	AC adapter/battery charger input, 90-264 VAC, 47-63 Hz (North American plug configuration standard; contact factory if alternate is required)		\$80

Model MSI-3750CS

"CellScale" RF Digital Weight Indicator

ALLIANCE PARTNER

Standard Features:

- 2.4 GHz Spread Spectrum frequency hopping
- Power input 85-265 VAC, 47-440 Hz/130-300 VDC
- RS-232 data I/O with real time clock
- Backlit liquid crystal display
- TYPE 4, IP65 enclosure

Ordering Information**MSI-3750CS - Discount Code MSI-B**

Order Number	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-3750CS	10 lb	\$2,695

MSI-3750CS Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
3750CSOP01	10-36 VDC power input		\$175
3750CSOP02	20-60 VDC power input		\$175
3750CSOP03	Setpoint relays (7 form 'C' relays and 1 non-isolated logic setpoint outputs for interface to external devices)		\$355
3750CSOP04	Audible alarm (activates with setpoint control)		\$295
3750CSOP05	External totalize switch with audible alarm		\$355
3750CSOP06	Long range antenna, 300m-500m, omni-directional with 9dBi gain, includes 10' (3m) coaxial cable		\$465
3750CSOP07	RS-232, 13' (4m) interface cable with standard DB-9 serial connector		\$95
3750CSOP08	Mounting bracket (for wall or bulkhead mount)		\$95

Model MSI-9300

"Porta-Weigh plus" CellScale RF Digital Crane Scale

ALLIANCE PARTNER

Standard Features

- Crane unit with 2.4 GHz Spread Spectrum transceiver
 - Six digit, 1.2" (30mm) LED display and annunciators
 - Top lifting eye or shackle, bottom thrust bearing swivel hook
 - Serial input cable: 13' (4m) for addressing CellScale setup and calibration
 - 12 volt rechargeable battery and 115-230 VAC, 50/60 Hz universal battery charger
(North American plug configuration is standard; contact factory if alternate is required)
- Note:** Communicates with MSI-9000, 9020, 9750, or 3750CS. Each sold separately.

Ordering Information

MSI-9300 - Discount Code MSI-B

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-9300CS500LB	500 lb/250 kg	0.2 lb/0.1 kg	53 lb	\$5,595
MSI-9300CS2K	2000 lb/1000 kg	1 lb/0.5 kg	53 lb	\$5,595
MSI-9300CS5K	5000 lb/2500 kg	1 lb/0.5 kg	62 lb	\$5,595
MSI-9300CS10K	10,000 lb/5000 kg	2 lb/1 kg	62 lb	\$5,795
MSI-9300CS20K	20,000 lb/10,000 kg	5 lb/2 kg	105 lb	\$6,895
MSI-9300CS30K	30,000 lb/15,000 kg	10 lb/5 kg	125 lb	\$7,195
MSI-9300CS50K	50,000 lb/25,000 kg	10 lb/5 kg	235 lb	\$9,095
MSI-9300CS70K	70,000 lb/35,000 kg	20 lb/10 kg	270 lb	\$10,495
MSI-9300CS100K	100,000 lb/50,000 kg	20 lb/10 kg	420 lb	\$15,995

MSI-9300 Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
9300CSOP01	Anti-Heat shielding for mill and foundry applications		\$600
9300CSOP02	Universal direct power supply; 85-265 VAC, 47-440 Hz/100-300 VDC		\$425

Substitute bottom swivel hook with shackle:

9300CSOP03A	For 500-10,000 lb capacity unit (6.5 ton bottom shackle)	\$0
9300CSOP03B	For 20,000-30,000 lb capacity unit (17 ton bottom shackle)	\$525
9300CSOP03C	For 50,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,275
9300CSOP03D	For 70,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,995
9300CSOP03E	For 100,000 lb capacity unit (standard 55 ton bottom shackle)	-\$3,300

Oversized top lifting eye or shackle (contact factory for dimensions)

9300CSOP04A	For 500-10,000 lb capacity unit	\$325
9300CSOP04B	For 20,000-30,000 lb capacity unit (25 ton shackle)	\$750
9300CSOP04C	For 50,000-70,000 lb capacity unit (contact factory for assistance)	Call
9300CSOP04D	For 100,000 lb capacity unit (contact factory for assistance)	Call
9300CSOP05	Oversized bottom hooks for most capacities (contact factory for assistance)	Call
9300CSOP06	Audible setpoint alarm (contact factory for specifications)	\$295
9300CSOP07	Non-RF equipped version (CellScale RF modem removed). Serial cable required for calibration on non-RF versions	-\$1,000
9300CSOP08	Low headroom adapter	Call
9300CSOP09	RF remote controller	\$265

Model MSI-9300

"Porta-Weigh plus" CellScale RF Digital Crane Scale

ALLIANCE PARTNER**Ordering Information****MSI-9300 Accessories - Discount Code MSI-B**

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
D00559-0004	Battery assembly, 12 volt rechargeable		\$95
502221-0001	Universal battery charger; 90-264 VAC, 47-63 Hz (North American plug configuration is standard. Contact factory if alternate is required)		\$245
502452-0001	Replacement RF remote controller		\$85

Ordering Information**MSI-9300 Retrofit Kit - Discount Code MSI-B**

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
Call	MSI-9300CS Retrofit Kit - conversion kit to upgrade existing 4300 crane scales to 9300 RF units. Communicates with MSI-9000, 9020, 9750, or 3750CS. Serial number of unit being converted is required.		\$3,495

Model MSI-6260CS

"Trans-Weigh" CellScale RF Digital Crane Scale

ALLIANCE PARTNER

Standard Features

- Crane unit with 2.4 GHz Spread Spectrum transceiver
 - Top lifting eye or shackle, bottom thrust bearing swivel hook
 - 12 volt rechargeable battery
 - 115-230 VAC, 50/60 Hz universal battery charger
(North American plug configuration is standard; contact factory if alternate is required)
- Note:** Communicates with MSI-9000, 9020, 9750, or 3750CS. Each sold separately.

Ordering Information

MSI-6260CS - Discount Code MSI-B

Order Number	Capacity (lb/kg)	Resolution (lb/kg)	Shipping Weight (lb)	Suggested List Price (US\$)
MSI-6260CS500LB	500 lb/250 kg	0.2 lb/0.1 kg	53 lb	\$4,495
MSI-6260CS2K	2000 lb/1000 kg	1 lb/0.5 kg	53 lb	\$4,495
MSI-6260CS5K	5000 lb/2500 kg	1 lb/0.5 kg	62 lb	\$4,495
MSI-6260CS10K	10,000 lb/5000 kg	2 lb/1 kg	62 lb	\$4,695
MSI-6260CS20K	20,000 lb/10,000 kg	5 lb/2 kg	105 lb	\$5,795
MSI-6260CS30K	30,000 lb/15,000 kg	10 lb/5 kg	125 lb	\$6,095
MSI-6260CS50K	50,000 lb/25,000 kg	10 lb/5 kg	235 lb	\$8,095
MSI-6260CS70K	70,000 lb/35,000 kg	20 lb/10 kg	270 lb	\$9,495
MSI-6260CS100K	100,000 lb/50,000 kg	20 lb/10 kg	420 lb	\$14,995

MSI-6260CS Options - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
6260CSOP01	Anti-Heat shielding for mill and foundry applications		\$600
6260CSOP02	Universal direct power supply; 85-265 VAC, 47-440 Hz/100-300 VDC		\$425

Substitute bottom swivel hook with shackle:

6260CSOP03A	For 500-10,000 lb capacity unit (6.5 ton bottom shackle)	\$0
6260CSOP03B	For 20,000-30,000 lb capacity unit (17 ton bottom shackle)	\$525
6260CSOP03C	For 50,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,275
6260CSOP03D	For 70,000 lb capacity unit (standard 40 ton bottom shackle)	-\$1,995
6260CSOP03E	For 100,000 lb capacity unit (standard 55 ton bottom shackle)	-\$3,300

Oversized top lifting eye or shackle (contact factory for dimensions)

6260CSOP04A	For 500-10,000 lb capacity unit	\$325
6260CSOP04B	For 20,000-30,000 lb capacity unit (25 ton shackle)	\$750
6260CSOP04C	For 50,000-70,000 lb capacity unit (contact factory for assistance)	Call
6260CSOP04D	For 100,000 lb capacity unit (contact factory for assistance)	Call
6260CSOP05	Oversized bottom hooks for most capacities (contact factory for assistance)	Call
6260CSOP06	RS-232, 13' (4m) interface cable with standard DB-9 serial connector (longer lengths available by special order)	\$95
6260CSOP07	Low headroom adapter	Call

Model MSI-6260CS

"Porta-Weigh plus" CellScale RF Digital Crane Scale

ALLIANCE PARTNER

Ordering Information

MSI-6260CS Accessories - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
D00559-0004	Battery assembly, 12 volt rechargeable		\$95
502221-0001	Universal battery charger; 90-264 VAC, 47-63 Hz (North American plug configuration is standard. Contact factory if alternate is required)		\$245

Ordering Information

MSI-6260CS Retrofit Kit - Discount Code MSI-B

Order Number	Description	Shipping Weight (lb)	Suggested List Price (US\$)
501813-0001	MSI-6260CS Retrofit Kit - conversion kit to upgrade existing 4260 or 6260 crane scales to 6260CS RF units. Communicates with MSI-9000, 9020, 9750, or 3750CS. Serial number of unit being converted is required.		\$2,595

Shackle Dimensions

For reference Use Only

Shackle Dimensions

Part Number	W.L.L. Tons	Size	A	B	C	D	E	F	H	L	N	P	Wt (lb)
10541	3.25	.63	1.06	.75	2.38	.63	1.69	1.56	4.22	2.94	.69	.63	1.58
10538	6.5	.88	1.44	1.00	3.31	.88	2.28	2.13	5.75	4.03	.97	5.00	3.95
10539	17	1.50	2.38	1.63	5.75	1.50	3.88	3.63	9.88	6.88	1.62	8.25	19.50
10540	25	1.75	2.88	2.00	7.00	1.75	5.00	4.32	11.88	8.50	2.12	9.59	31.30
23650-0030	30	1.50	2.38	1.63	5.75	1.50	3.88	3.63	9.88	6.88	1.62	8.25	20.80
23650-0040	40	1.75		2.00	7.00	1.75	5.00	4.32	11.88	8.50	2.12	9.59	33.91
23650-0050	55	2.00	3.25	2.25	7.75	2.00	5.75	5.00	13.38	9.75	2.00	11.00	51.75
23650-0110	110	3.00	5.00	3.25	13.00	3.00	7.88	6.50	21.50	14.50	3.63	16.50	178
23650-0175	175	4.00	5.50	4.25	14.50	4.00	10.00	9.00	25.69	18.38	4.56	19.75	338

Oversized Shackle Dimensions

Part Number	W.L.L. Tons	Size	A	B	C	D	E	F	H	L	N	P	Wt (lb)
501386-0100	40	1.75	2.88	2.00	10.00	2.25	6.00	4.32	15.35	10.50	2.25	9.00	45
501082-0100	40	2.25	2.88	2.00	12.50	2.25	8.00	4.32	17.85	12.50	2.25	10.00	90
501083-0100	50	2.00	3.25	2.25	12.25	2.50	8.00	5.00	18.50	13.00	2.50	11.00	72

