

DIGITAL WEIGHT INDICATORS

TARE 7400

The TARE-7400 indicator combines state-of-the art technology with proven reliability. This indicator is designed for maximum flexibility for any weighing application from bench scales to floor scales. The five-button front panel includes Tare and Gross/Net buttons. Will accommodate up to 10 load cells for a wide range of weighing applications. Size: 10" W x 6-1/2" H x 4" D. Stainless Steel washdown enclosure. NTEP Approval and Canadian Weights and Measures. Warranty 1 year..



Other features include:

- UP TO 10 POINT LINEARITY CALIBRATION
- POWERFUL 16-BIT MICROPROCESSOR
- NTEP APPROVED, US AND CANADA (CC97-009A1)
- TILT-STAND BASE FOR DESK OR WALL MOUNT
- 16,777,216 INTERNAL COUNTS + 60 UPDATES/SECOND
- STANDARD DUPLEX SERIAL (RS232 ,RS-485, RS-422)
- PROCESS AND BULK WEIGHING APPLICATIONS
- TIME & DATE WITH BATTERY BACKUP

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
	E740	Digital Weight Indicator with RFI and RS232	\$ 595.00	\$ 416.00
	Options			
	E740-1	Battery Pack Rechargeable	265.00	186.00
	E740-2	Analog Output, 16 bit, 0-10 VDC or 4-20 mA proportionate output for PLC and batching systems	265.00	186.00
	E740-3	220 VAC Operation	65.00	46.00
	E740-4	Digital Solid State Relay Option Board, 4 independent relays or 2 w/Pre-Act and/or Latching	285.00	200.00
	E740-4DC	Digital Solid State Relay Option Board, 4 independent relays or 2 w/pre-act and/or latching (24VDC)	285.00	200.00
	E740-5	Digital Weight Indicator DC on/off Switch with Sealed Plastic Cover	55.00	39.00
	E740-B	Digital Weight Indicator with RFI, RS-232 Boards Only with SS Display Bezel	575.00	402.00

DIGITAL WEIGHT INDICATORS

TARE 7500 WEIGHING/COUNTING INDICATOR



The TARE-7500 Digital Display gives you outstanding performance in a compact size. Whatever you weigh or count, this indicator will exceed your expectations. It is housed in a stainless washdown enclosure with an adjustable U-bracket for bench or wall mounting. NTEP Approval #97-009A1. Ship weight 15 lbs. Warranty 1 year.

Other features include:

- FAST, ONE-BUTTON COUNTING AND WEIGHING
- 16,777,216 INTERNAL COUNTS + 60 UPDATES/SECOND
- DISPLAY 0.56", 6 DIGIT, 7 SEGMENT, GREEN LED
- TWO WEIGHING UNITS (LBS/KGS OR SELECT)
- STANDARD RS-232, RS-485, RS-422 AND CURRENT LOOP
- AUTOMATIC SAMPLE UPDATE

ORDER NO.	PART NO.	CAPACITY AND PLATFORM SIZE	PRICE	NET
E750		Digital Weight Indicator with RFI and RS232. SS Enclosure w/U-Bracket	\$ 575.00	\$ 403.00
	Options			
E750-1		7500 Indicator Key Pad (3 Buttons Old Style)	54.00	44.00
E750-2		7500 Indicator Key Pad (4 Buttons)	74.00	60.00
E750-3		Time and Date Set Points	50.00	36.00

TARE 7600E TRUCK WEIGHING INDICATOR



This indicator combines has all the features of the TARE 7500 plus the features shown below. Ship weight 15 lbs. Warranty 1year.

Other features include:

- %-ACCURACY OR ERROR DISPLAY
- FULL NUMERIC INPUT KEYPAD
- INPUT AND DISPLAY, TARE WEIGHT, 6-DIGIT ID, GROSS/NET WEIGHT

ORDER NO.	PART NO.	CAPACITY AND PLATFORM SIZE	PRICE	NET
E760		Digital Weight Indicator with RFI and RS-232 output	\$ 695.00	\$ 452.00
E760-B		TARE 7600E Digital Indicator with DC Battery, 110 VAC Power Supply	895.00	582.00
E760-SP		TARE 7600 Digital Indicator with 4 Set Points (Indicate AC or DC)	695.00	452.00



TARE TI300E AND TI500E SERIES DIGITAL INDICATORS

The TI300E and TI500E Digital Indicator series offers a small accurate digital indicator package. These units feature large easy-to-read 6 digit 0.6" LED displays. They are capable of powering up four 350 ohm load cells. A full duplex RS-232 port can transmit data on demand or continuously to fulfill the input requirements on a wide variety of peripheral devices. The setup and calibration parameters are shared with other TI series indicators. Annunciators: Gross, Net, Kg, Lb, Center of Zero, Stable, Tare, Negative, Pcs. Size: ABS enclosure 6.8 W x 3.2 H x 2.3 D. SS enclosure 5.5 W x 9" H x 2.9 D. Both are for desk or wall mount. NTEP 94-080A2 for 5000 divisions. Ship weight ABS 3lbs, SS 5 lbs. Warranty 1 year.

Other features include:

- FAST, ONE-BUTTON COUNTING AND WEIGHING
- DISPLAYS UP TO 50,000 GRADUATIONS
- FULL FRONT PANEL CONFIGURATION
- FRONT PANEL KEYS: UNITS, ZERO, NET/GROSS, TARE, PRINT
- TWO WEIGHING UNITS (LBS/KGS OR SELECT)
- OPERATES ON AC ADAPTER OR 12 VOLT DC
- SIMPLE PIECE COUNTING FUNCTION



TI300E AND TI500E



TI-500BW



TI-500ESS



TI-500SL



TI-500SS



TI-500 REMOTE DISPLAY

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E293	TI-300E	Indicator, lbs, kg, counting (Non-NTEP)	\$ 245.00	\$ 171.50
E303	TI-500BW	Indicator, NTEP Approved, Housed in a NEMA 12 ABS Enclosure, "C" Cell Batteries	325.00	232.00
E303-1	TI-500BW	Indicator, NTEP Approved, Housed in a NEMA 12 ABS Enclosure with a 6-Volt Internal Rechargeable Lead Acid Battery	350.00	250.00
E302	TI-500ESS	Indicator, SS Case (LED Display) NTEP @ 5,000 Divisions	545.00	354.00
E302-1	TI-500E	Indicator, ABS Case, LED Display, NTEP @ 5000 Divisions	299.00	195.00
E303-2	TI500SL	Indicator, NTEP approved @ 5000 divisions, Stainless Steel NEMA 4X case, Rechargeable battery	395.00	282.00
E305	TI-500SSB	Indicator, Rechargeable Battery, LED Display, SS NEMA 4 Enclosure	565.00	368.00
OPTIONS				
E300-4	RD3	Remote Display Unit, SS, 2.75" LED	895.00	640.00
E300-7	RD6	Remote Display Unit, SS, 4" LED	1295.00	926.00
E300-8		4-20 mA Analog Output	255.00	204.00
E300-11		Peak Hold	35.00	30.00
E300-12		6-Volt Battery	75.00	68.00
E300-13		Null Modem Cable for PC Interface	29.00	25.00
E300-14		Stainless Steel Swivel Bracket	35.00	30.00
E300-15		Piece Counting Feature	35.00	30.00

DIGITAL WEIGHT INDICATORS

TARE TI600 DIGITAL INDICATOR



The TARE TI600 Digital Indicator is a general purpose indicator for use in applications where the ability to key-in data is a must. The key board comes standard with keyboard tare entry ability. This is an ideal indicator for weighing systems and mechanical conversion kits. It is housed in a Stainless Steel NEMA 4X enclosure, NTEP approved at 5000 divisions, and displays up to 50,000 graduations. The display is an easy-to-read 6-digit 0.6" LED green display. Annunciators: Zero, Net, Entered Tare, Gross, Tare, Lb/Kg, Motion. NTEP #94-80A2 for 5000 divisions. Size: 9" W x 5.5" H x 2.9" D. Ship weight 8 lbs. Warranty 1 year.

Other features include:

- KEYBOARD TARE ENTRY
- FULL DUPLEX RS-232 SERIAL PORT
- DISPLAYS UP TO 50,000 GRADUATIONS
- DRIVES UP TO FOUR 350 OHM LOAD CELLS
- FULL FRONT PANEL CONFIGURATION
- POWER: 110/220 VAC, 50/60 HZ
- KEYBOARD FUNCTIONS: ZERO, NET/GROSS, TARE, UNIT, PRINT, DISP TARE, 0-9

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E304	TI-600ESS	Indicator, SS NEMA 4X Case, LED Display, NTEP @ 5000 divisions, Numeric Keypad, Piece Counting Feature	\$ 595.00	\$ 416.00
OPTIONS				
E300-13		NULL MODEM CABLE for PC Interface	29.00	25.00
E300-11		Peak Hold Feature	35.00	30.00
E300-14		Stainless Steel Swivel Bracket	35.00	30.00



TARE TI1500 DIGITAL INDICATOR

The TI1500 Digital Indicator is a general purpose NTEP approved at 10,000 division indicator that is capable of displaying up to 50,000 divisions and supply enough current to drive eight 350-ohm load cells. It is housed in a heavy duty ABS NEMA 12 or a stainless steel NEMA 4X enclosure. The display is an easy-to-read 6 digit 1" LED Green display. The TI-1510 and TI-1530 have an LCD display for easy readout in direct sunlight. Annunciators: Zero, Tare, Gross, Tare, Lb, Kg, Stable, Net, Pieces. Comes standard with one full duplex RS-232 serial port, one simplex RS-232C serial port, and one simplex passive 20 mA current loop serial port. Comes with a built-in switching power supply (110/240 automatic). Size: ABS enclosure 12" W x 8" H x 4" D. NTEP for 10,000 divisions. Ship weight 8 lbs. Warranty 1 year.

Other features include:

- PIECE COUNT MODE
- FULL FRONT PANEL CONFIGURATION
- FULL DUPLEX RS-232 SERIAL PORT
- DISPLAYS UP TO 50,000 GRADUATIONS
- DRIVES UP TO EIGHT 350 OHM LOAD CELLS
- GROSS/NET/TARE PRINT TICKET MODE WITH 6-DIGIT ID NUMBER
- INTERNAL POWER SUPPLY
- KEY BOARD FUNCTIONS: ZERO, NET/GROSS, TARE, UNITS, PRINT



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E306	TI-1500	Indicator, ABS NEMA 12 Enclosure, 1" LED display, RS-232 serial port	\$ 445.00	\$ 320.00
E307	TI-1520	Same as TI-1500 in a NEMA 4X Stainless Steel Enclosure	495.00	355.00
OPTIONS				
E306-1		Interface Cable for Serial Printer	39.00	30.00
E306-2		Interface Cable for PC	39.00	30.00
E306-3		Time and Date	35.00	25.00
E300-13		NULL MODEM CABLE for PC Interface	29.00	25.00
E300-11		Peak Hold Feature	35.00	30.00
E300-14		Stainless Steel Swivel Bracket	35.00	30.00
E306-5		4-20mA Current Loop	195.00	156.00
E300-8		4-20mA Analog Output	255.00	204.00

DIGITAL WEIGHT INDICATORS

TARE TI1600 DIGITAL INDICATOR

The TI1600 Digital Indicator is a general purpose NTEP approved at 10,000 division indicator that are capable of displaying up to 50,000 divisions and supply enough current to drive eight 350-ohm load cells. It is housed in a heavy duty ABS NEMA 12 or a stainless steel NEMA 4X enclosure. The display is an easy-to-read 6 digit 1" LED Green display. Annunciators: Zero, Tare, Gross, Net, Lb, Kg, Stable, Pieces. Size: ABS enclosure 10" W x 8" H x 4" D. NTEP #99-017 for 10,000 divisions. Ship weight 8 lbs. Warranty 1 year.



Other features include:

- PIECE COUNT MODE
- FULL FRONT PANEL CONFIGURATION
- FULL DUPLEX RS-232 SERIAL PORT
- DISPLAYS UP TO 50,000 GRADUATIONS
- DRIVES UP TO EIGHT 350 OHM LOAD CELLS
- TIME AND DATE STANDARD
- POWER: 110/220 VAC, 50/60 HZ
- KEY BOARD FUNCTIONS: UNITS, ZERO, NET/GROSS, TARE, PRINT, 0-9, SAMPLE, APW, CL, DEC PT

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E308	TI-1600	Indicator, NTEP @ 10,000 Divisions, 1" LED, 2 Serial Ports, 20mA Current Loop Built-In Switching Power Supply (110/240) Full Keypad	\$ 645.00	\$ 451.50
E309	TI-1620	Same as TI-1600 in a Stainless Steel Enclosure	745.00	470.00
Options				
E306-1		Interface Cable for Serial Printer	39.00	30.00
E306-2		Interface Cable for PC	39.00	30.00
E306-3		Time and Date	35.00	25.00
E300-13		NULL MODEM CABLE for PC Interface	29.00	25.00
E300-11		Peak Hold Feature	35.00	30.00
E300-14		Stainless Steel Swivel Bracket	35.00	30.00
E300-8		4-20mA Analog Output	255.00	204.00



TI-2200 DIGITAL INDICATOR

The TI2200 digital indicator is a general purpose digital indicator designed for use in applications where the ability to key-in data is a must. Comes standard with key board entry and 4 built in setpoints. Applications include Batching Control, Four Point Bin Alarm, Over/Under Checkweigh Control, Weighing Systems, and Mechanical Conversion Kit. Standard with full duplex RS232 serial port and battery backed-up RAM. Power 120/240 VAC, 50-60 Hz. Size 10.6" W x 6.3" H x 3.1" D. Approximate ship weight 10 Lbs. Warranty 1 year.

Other features include:

- CALIBRATION VIA FRONT PANEL
- EXCITATION FOR (8) 350 OHM LOAD CELLS
- NTEP APPROVED, US (CC 98-020)
- STAINLESS STEEL NEMA 4X ENCLOSURE
- 100,000 DISPLAY GRADUATIONS
- FULL DUPLEX SERIAL I/O, 20mA OR RS232C
- MULTI POINT LINEARITY COMPENSATION



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E326	TI-2200	NTEP @ 10,000 Div., Stainless Steel, LED Display, Numeric Keypad with 4 Digital Set-points	\$ 730.00	\$ 511.00
OPTIONS				
E300-2	AO-420	Analog Output (4-20mA)	195.00	140.00
E300-3	RACK-4	4 Channel I/O Module Rack rated for 3.5A @ 280 VAC	255.00	182.00
E300-9	RACK-FRP	FRP Enclosure For Above With Clear Top Rack-FRP	185.00	132.00
E300-4	RD3	Remote Display Unit, 2.75" LED	895.00	640.00
E300-5	RD6	Remote Display Unit, 4" LED	1295.00	926.00

A&D 4405 DIGITAL INDICATOR

The A&D 4405 is a low cost, multi-featured indicator/controller. Features include 1/40,000 display resolution, accumulator, digital linearization, 0-9 keys for tare/setpoint/counting entries, comparator function, and an RS232C interface. It has 3 input signals for external control. The display is a 6-digit VFD and can show lbs, ton or kg. Standard accessories include manual, AC cable, load cell input plug, capacity sticker, rubber feet and external input plug. Size: 10.83" W x 6.26" H x 4.37" D. Approximate Ship weight 8 lbs. Warranty 1year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E086		Digital Weight Indicator	\$ 445.00	\$ 356.00
Options				
E086-1	AD-4405-03	RS-422/285/Relays (replaces RS-232)	229.00	184.00
E086-2	AD-4405-05	RS-232C with Relays (replaces RS-232)	189.00	152.00
E086-3	AD-4405-06	Built-in Printer with Time and Date	475.00	380.00
E086-4	AD-4405-07	Analog Output (4-20mA)	365.00	292.00

DIGITAL WEIGHT INDICATORS

A&D 4406 DIGITAL INDICATOR

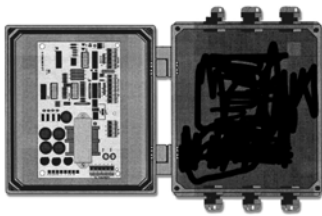
The A&D 4406 is a low cost, battery powered indicator with 1/40,000 internal resolution. Features include 1/40,000 display resolution, digital linearization, accumulator, optional relay outputs, and RS-232 interface. The front panel is waterproof. The display is a 6-digit LCD and can show lbs, ton or kg. Standard accessories include manual, AC cable, load cell input plug, capacity sticker, rubber feet swivel mounting bracket and an external input plug. Size: 7.56" W x 3.78" H x 3.43" D. NTEP approved. Approximate Ship weight 6lbs. Warranty 1year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E085		Digital Weight Indicator	\$ 445.00	\$ 356.00
		Options		
E085-1	AD-4406-03	RS-422/285/Relays (replaces RS-232)	235.00	188.00
E085-2	AD-4406-05	RS-232C with Relays (replaces RS-232)	195.00	156.00
E085-3	AD-1681	Rechargeable Battery Pack	175.00	140.00
E085-4	AD-4406-07	Analog Output (4-20mA) (replaces RS-232)	365.00	292.00
E085-5	AD-4406-29	Bluetooth, Factory installed, 30' max.	299.00	240.00
E085-6	TB:163	AC Adapter (120V)	39.00	33.00

INDICATOR ELIMINATOR

A self-contained strain gage signal conditioner with isolated 4-20 mA and 0-10 VDC analog outputs is a cost effective way to interface load cells with computers or programmable logic controller systems. It is a complete subsystem which provides a scaled analog output from one to four 350 ohm load cells (or up to 8,700 ohm cells). This product provides a four cell junction box, a stable adjustable excitation source, signal amplification filtering, zero offset, and a proportional output format in 4-20, 0-20, 5-25 mA and 0-10, 0-5, -5 to +5 VDC. The analog outputs feature 1,500 Vrms isolation and is powered from 105 to 240 VAC 50/60 Hz. Available as a board only product or in NEMA 4X fiberglass or stainless steel enclosures. Also packaged in explosion-proof box with or without intrinsic safety barriers including Class I, II, III; Div. I & II, Groups B-G. Board size: 6.75" x 4.75".



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E150	LC420I-BO	Signal Conditioner Board Only	\$ 705.00	\$ 564.00
E150-1	LC420I-F	Fiberglass Enclosure 9" x 6" x 3"	842.00	674.00
E150-2	LC420I-SS	Stainless Steel Enclosure 8" x 6" x 3"	967.00	774.00

A&D 4401 CONTROLLER

The A&D-4401 is a (FUZZY LOGIC) high performance weighing/batching indicator used for batching, loss-in-weight, checkweighing or simple static weighing. Power requirements; 120/227 VAC, 50-60 Hz. Size 5.6" W x 2.83" H x 7.76" D. Approximate ship weight 4 Lbs. Warranty 1 year.

Other features include:

- HIGH SPEED SAMPLING 100 TIMES/SECOND
- HIGH DISPLAY RESOLUTION 16,000 COUNTS
- AUTOMATIC WEIGH IN OR COUNT RESOLUTION
- DIGITAL SPAN CALIBRATION
- AUTOMATIC BATCHING AND CUSTOMER PROGRAMMING CAPABILITY
- HOLD AND PEAK HOLD FUNCTION
- COMMUNICATION CAPABILITIES RS-232 AND rs-485
- 7 DIGIT 13mm FLUORESCENT DISPLAY; SUB DISPLAY 8 DIGIT 7mm

OPTIONS

- SERIAL INTERFACE RS422/485
- SERIAL INTERFACE RS232C
- PARALLEL BCD OUTPUT
- ANALOG OUTPUT 4-20mA

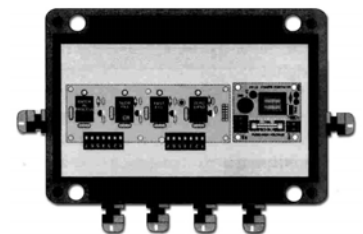
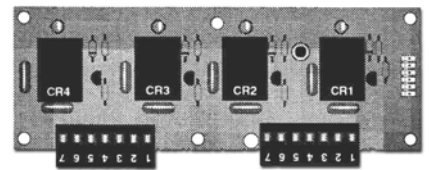


ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E320	AD-4401	Digital Weight Indicator Standard	\$ 1045.00	\$ 783.75
OPTIONS				
E320-1	AD4401-10	Parallel BCD Output (Open Collector)	269.00	201.75
E320-2	AD4401-03	Serial Interface RS422/485	239.00	179.25
E320-3	AD4401-04	Serial Interface RS232C	219.00	164.25
E320-4	AD4401-05	Setpoint Unit	669.00	501.75
E320-5	AD4401-07	Isolated Analog Output (4-20mA)	349.00	261.75

CONTROLLER SETPOINT

WS650 RELAY BOARD

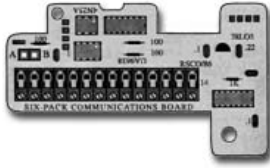
This compact, 4 channel mechanical relay module is designed to fit inside the standard housing of the Consolidated Controls UMC-600 and the IQ-700 weight indicators. Each channel has a UL listed relay with a form "C" contact rated at 10 amperes @125/277 VAC and 5 amperes @ 30 VDC. The horsepower rating is 1/8 hp @ 125/277 VAC. Power is provided by the 5 VDC supply of the indicator. The setpoint outputs (logic level) drive the inputs. Each channel has an LED indicator which is lit when the channel is "on". Snubbing is with a 10 joule metal oxide varistor to reduce contact wear. EMI/RFI noise, and arcing. Two-piece connectors are provided for easy wiring. NOTE: the RFI/MS serial connector cannot be used with this board. Connections must be through a strain relief. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E520	WS650	Condec Relay Board	\$ 210.00	\$ 168.00
E520-1		Four Relay Power Box in Fiberglass Enclosure	317.00	254.00

CONTROLLER SETPOINT

SIX PAK SERIAL OUTPUT BOARD



This serial output board is compact and designed to fit inside the standard housing of all Condec UMC2000 weight indicators. The Six-pack provides two RS-232 outputs, two RS-422 outputs, and two 20 mA serial current loop outputs from the indicator output serial data string. An external print switch connection is also available. The Six-pack is powered by the 5VDC supply of the indicator. Comes complete with mounting hardware. Warranty 1 year.

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E550	SB	Six-pack Board	\$ 155.00	\$ 124.00
E550-1	SB-M	Six-pack Manual	6.00	6.00