T-Series 403S
Indicator

Flexible
Programable
Reliable

Boasting a complete application suite with an affordable price point, the T403S indicator will analyze, store, display, and transmit data across a range of applications to create the most efficient weighing operations for your needs.

Built-in Applications
- General weighing
- General weighing with accumulation
- Checkweighing
- Counting
- Peak measurement
- Batching
- Remote display

Keypad
Durable, easy wash down, chemical resistant and responsive keypad

Stainless Steel Enclosure
Safe usage in extreme conditions including corrosive environments

Flexibility
Capable of basic weighing applications to complex weighing solutions

IP69K Certification
Offers complete resistance to dust and high-pressure, high-temp wash downs

Versatile Connectivity
Connects to old and new peripherals as well as TCP/IP networks

Display
HIgh contrast green on black, 7-digit display, featuring 0.8" digits

BTEK SCALES LLC
BILANCIAI GROUP

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Features and Specifications
- NTEP COC: 16-111
- Stainless steel (IP69K) enclosure with swivel bracket
- 7-digit high contrast green on black display, 0.8" digit
- 24-button chemical resistant polycarbonate keypad
- Easy to navigate configuration menus
- Extensive built-in diagnostic screens
- Battery backed time/date/year
- Units: pounds, kilograms, ounce, gram, lb/oz, custom
- Scale input digital filtering
- (2) RS-232 serial port
- (1) Ethernet: TCP/IP, Ethernet IP, Modbus/TCP
- (1) USB host: printer, flash memory
- (3) logic level inputs
- (3) set point outputs, open collector

Optional Panel Mount

Options
- Analog Output Option Card
- Current Loop, RS-485 / RS-422 Option Card
- USB Device Option Card
- Wireless Ethernet Option Card
- Internal 120 VAC Relay Option Card
- External D Battery Enclosure
- USB Watertight Cable Gland
- External Agency Sealing Kit
- External Watertight Gland for Ethernet
- DC Power Cable with Bare Leads and Connector (9")
- Splash Guard Vinyl Cover
- TB Connector Kit
- PC Based Setup Program and Tools

Technical Specifications

Power Requirements	Desktop: 90-264 VAC/50-60HZ line cord standard or 12-36 VDC Panel Mount: No internal AC power supply 12-36 VDC supplied from external source
Power Consumption	200 mA at 12 VDC w/(1) 350 Ohm load cells 250 mA at 12 VDC w/(6) 350 Ohm load cells
Scale Inputs	One standard
Max Load Cells	Capable of driving (6) 350 Ohm cells or (12) 700 Ohm cells
Load Cell Power Supply	5 VDC, short circuit protected
Conversion Rate	80 Hz
Signal Input Range	-1mV/V to 5mV/V
Sensitivity	0.1µV/V minimum - 0.5 µV/V recommended
Terminations	Detachable plug connectors with screws for wire termination
Operating Temperature	-10 to 40C approved / -20 to 60C maximum