

TI-700K Waterproof Weighing Indicator

Waterproof Weighing Indicator
TI-700K



Features

- Certified for 10,000 Divisions
- Display: Large, easy to read LCD
- Units: Pounds (lb), Kilograms (kg), grams(g), ounce(oz), Pound ounce(lb-oz)
- Time / Date
- Internal Power Supply
- ARM Microprocessor
- Serial Port: RS-232
- Load Cells: Drives up to eight 350 Ω Load Cells
- Full Front Panel Configuration
- Stand: Heavy Duty Swivel Mounting Stand
- Enclosure: Meets IP-69K
- Gross/Net/Tare: Print Ticket Mode with 6 digit ID number
- FIR Filter + Averaging Filter

Introduction

The TI-700K is an NTEP and Canadian certified digital indicator. The front half of the enclosure is made of Polycarbonate, and the rear half of the enclosure is made of durable and waterproof ABS. It is equipped with a large multi-color LCD display and capacitive touch keypad. It is capable of driving 8-350Ω resistive strain gage load cells. The TI-700K can also work wirelessly with an optional TI-500RFTM wireless weighing module. This simple device can handle a multitude of functions.

Applications include Peak, Totalizing (Accumulation), Hold, and Live Weight. Sealed ABS enclosure is rated for IP69K. Standard communications include one RS-232C port.

Options include: a 2nd RS-232, RS-485, Bluetooth, 0-10V output, 4-20mA, Wi-Fi and a rechargeable battery, Reverse LCD.

- Multi-interval
- Capacitive Touch Keypad
- Tare and APW: Stored in Non-Volatile Memory
- High Display Resolution: Up to 100,000 external grads, selectable
- Warranty: 1 year limited warranty applies
- Programmable Print Format
- Applications - Piece Counting, Remote Display, Animal/Peak Hold, Checkweigher, Accumulation, Self-diagnostics
- RF Signal Strength Meter
- Battery Capacity Meter
- USB Port
- Backlight: Choose from 6 colors

Specifications

Load Cell Excitation	+3.3 VDC	Operating Temperature	-4°F to 104°F (-20°C to 40°C)
Load Cell Current	Drives up to eight 350 Ω Load Cells	A/D Resolution	Up to 260,000 internal counts at 2 mV/V
Analog Signal Input Range	+/- 3.125 mV/V max	Annunciators	Gross, Net, Tare, Center of Zero, lb, kg, pcs, Stable
A/D Conversion Rate	10 Hz to 960Hz, selectable	Key Functions	Menu/off, Units, Zero, Net/gross, Tare, Print, On
Current Consumption	30mA + 15mA per 350-ohm load cell	Serial Output	Full duplex RS-232
Display Resolution	Up to 100,000 external grads, selectable	Power (Standard)	100-240 VAC, 50/60 Hz
Canadian Weights & Measures	General Class III at 10,000 divisions. AM-6038C	Power (Optional)	5 to 15 VDC
Warranty	1 year limited warranty applies	NIST Classification	H-44 Class III/IIIL at 10,000 divisions
Display	1.0" , 7-Digit LCD	NTEP CC	16-086

Dimensions(mm)

