TUFNER WEIGHING SYSTEMS
CUMMING GA • ROGERS, MN • RANCHO CUCAMONGA, CA | SALES@TUFNER.COM | (800)360.9619 | WWW.TUFNER.COM

T900 INDICATOR

TUFNER WEIGHING SYSTEMS

LCD

LED

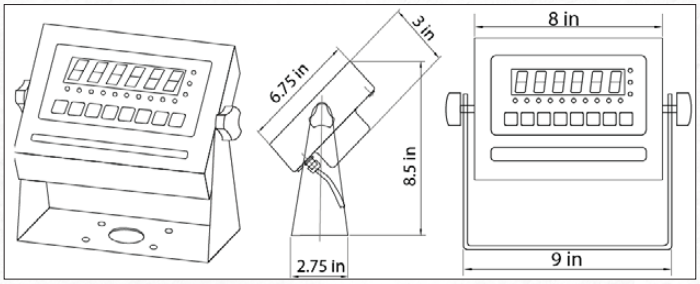
T900A-SS LED
NEMA 4X STAINLESS STEEL

FEATURES

- Indicator is constructed from washdown stainless steel
- IP67 certified environmental protection rating
- Color coded check weighing Over Accept Under LED lights
- Certified to withstand high pressure and high temperature water cleaning to 1450 psi and 176°F/80°C
- Multiple weighing units: (lb/kg/g/oz/lb:oz)
- Gross/Tare/Pre-Set Tare/Zero & Multiple Hold functions
- Count weighing & Accumulation weighing
- Overload / Underload alarm
- Power saving mode
- Automatic date and time update
- Ability to modify gravity based on different geographical locations
- 100% manual zero range setting
- Automatic error warning alarm
- Splash proof keyboard and display
- NTEP approved for 5,000 divisions, displays up to 50,000 graduations
- 1" LED or LCD display with backlight
- Mounting bracket and Hardware (included)
- Operates on 110V AC adapter (included) Battery -100 hrs (optional)
- Full Duplex RS-232 Serial Port for printer/computer/scoreboards
- Drives up to 6 350Ω load cells
- 1 Year Warranty

ACCESSORIES

- Battery
- Thermal Ticket Printer
- Thermal Label Printer
- Remote Display
- Indicator Stand



SPECIFICATIONS

DISPLAY:
LCD or LED; 1in. x 6 digit numeric
UNITS:
lb, kg (primary), oz, g (LCD only)
ACCURACY CLASS:
5,000 e
RESOLUTION:
120,000 dd industrial; 10,000 dd HB44
EXCITATION VOLTAGE:
5V DC
LARGEST OUTPUT CURRENT:
120 mA
EXCITATION CIRCUIT:
5 VCD, 4 wire connections
LOAD CELL:
6 load cells of 350 Ω maximum
LOAD CELL EXCITATION:
5 ± 0.5VDC
DISPLAY RESOLUTION:
30,000; ADC: 2,000,000
ZERO STABILITY ERROR:
TKspn < ± 6 ppm//K
SENSITIVITY (INTERNAL):
0.3 μV/d
INPUT VOLTAGE:
-30 to +30mV DC
POWER:
100~240VAC @ 50/60Hz
POWER CONSUMPTION:
5W @9VDC
OPERATING TEMPERATURE:
14°F to 104°F ≤ 90%RH
INTERNAL RESOLUTION:
24 bit A/D Sigma-Delta; 1,048,000 d
DISPLAY INCREMENTS:
Selectable 1, 2, 5, 10, 20, 50
DECIMAL POINTS:
Selectable 0, 1, 2, 3, 4
CONVERSION RATE:
12 samples/second typical
ANALOG SIGNAL INPUT RANGE:
1mV/V to 3mV/V
ANALOG SIGNAL SENSITIVITY:
0.1 uV/graduation (min)
MEASUREMENT RATE:
0 ~ 15mV
AUTO ZERO TRACKING:
0 - 5 dd increments

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9030 BRIDGEPORT PL. RANCHO CUCAMONGA, CA 91730 | SALES@TUFNER.COM | (800)360.9619 | WWW.TUFNER.COM

T900 INDICATOR

TUFNER WEIGHING SYSTEMS

T900P
BUILT-IN PRINTER

T900B-MS LCD
PAINTED CARBON STEEL

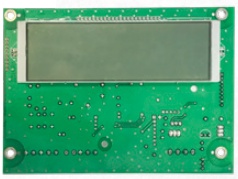
T900A-SS LED
STAINLESS STEEL

PART#	DISPLAY	CASING	IP	POWER	CONNECTION	SHIP WT.
MILD STEEL						
T900A-MS-01	LED	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
T900B-MS-01	LCD	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
T900A-MS-02	LED	Mild Steel	65	AC Adapter & Battery	Quick Disconnect	5 lbs
T900B-MS-02	LCD	Mild Steel	65	AC Adapter & Battery	Quick Disconnect	5 lbs
STAINLESS STEEL						
T900A-SS-11	LED	Stainless Steel	65	AC Adapter	Quick Disconnect	5 lbs
T900B-SS-11	LCD	Stainless Steel	65	AC Adapter	Quick Disconnect	5 lbs
T900A-SS-12	LED	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	5 lbs
T900B-SS-12	LCD	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	5 lbs
WASHDOWN						
T900A-SL-13	LED	NEMA 4, Stainless Steel	66	Power Supply Only	Quick Disconnect	7 lbs
T900B-SL-13	LCD	NEMA 4, Stainless Steel	66	Power Supply Only	Quick Disconnect	7 lbs
T900A-SL-23	LED	NEMA 4, Stainless Steel	66	Power Supply & Battery	Hardwire	7 lbs
T900B-SL-23	LCD	NEMA 4, Stainless Steel	66	Power Supply & Battery	Hardwire	7 lbs
With Built-in Thermal Printer						
T900P-12	LED	Stainless Steel	65	AC Adapter & Battery	Quick Disconnect	8 lbs
With 4-20ma Relay Output						
T900A/O	LED	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs
With 0-5V Relay Output						
T900R/O	LED	Mild Steel	65	AC Adapter	Quick Disconnect	5 lbs

PARTS

PART#	ACCESSORY	SHIP WT.
12052	AC Adapter	1 lbs
12053	AC Adapter Water Sealed	1 lbs
12054	Battery	2 lbs
12055	PCB Board (LED)	1 lbs
12056	PCB Board (LCD)	1 lbs
12057	Faceplate (Overlay)	1 lbs
12058	Mounting Bracket	2 lbs
12059	Clear Plastic Indicator Face Cover	1 lbs

FACEPLATE (OVERLAY)



PCB BOARD

AC ADAPTER