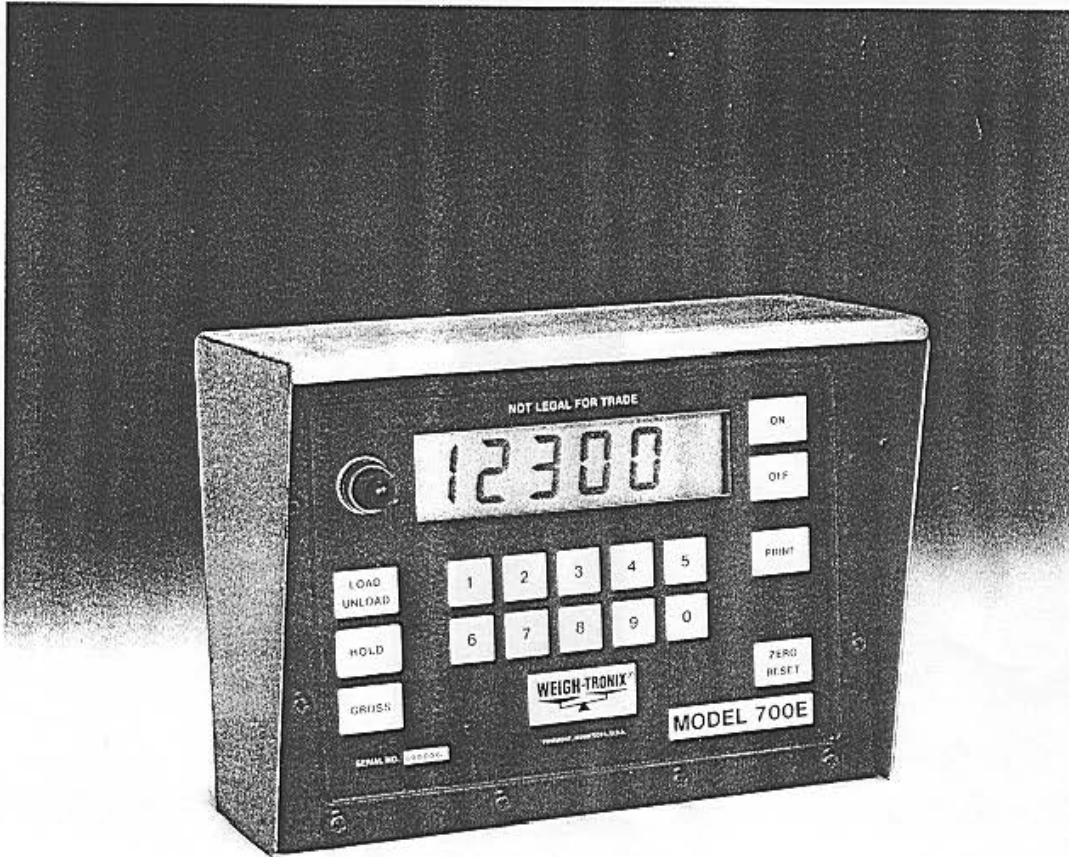




MODEL 700E FARM INDICATOR



User's Manual

SPECIFICATIONS and FEATURES

INDICATOR ENCLOSURE: Water resistant, stainless steel enclosure; Dimensions - 7½" H X 10" W X 4½" D; Standard WEIGH-TRONIX mounting bracket on back of Indicator

DIGITAL DISPLAY: LCD, five and one-half digits and minus sign, one-inch high digits; electroluminescent green backlight. Clear plastic viewing window, 5.2" X 1.35", is protected by 30-degree sun shade.

DISPLAY UPDATE RATE: 2 times per second.

ACCURACY: ±1.0% of applied load ±1 grad
Typical mobile application ±.5%
Typical stationary application ±.25%

LINEARITY: ± 0.01% of capacity

REPEATABILITY: ± 0.01% of capacity or ± 1 grad, whichever is greater

LOAD/UNLOAD RANGE: Zero to capacity of unit, entered via key board

ALARM: Built-in red alarm light on front panel and alarm output connector on bottom of unit. For loading and unloading, the alarm light starts flashing when the display has decreased to a preprogrammed weight value, and it stays consistently on when the displayed weight reaches zero.

POWER: 11 to 15 volts DC negative ground only, at .15 ampere for 4-pin Weigh Bars, and at .23 ampere for 5-pin Weigh Bars

Current for remote alarm light - typically 2.2 amperes

CIRCUIT PROTECTION: Two fuses, 5 amperes each

ENVIRONMENT: -20° to 140°F, or -29° to 60°C, to 100% humidity

WEIGH BAR DRIVE CAPACITY: 3 or 4 Weigh Bars without junction box; 5 to 8 Weigh Bars with special junction box

CALIBRATION: Front panel calibration and spanning for all axle sizes up through 4" with capacities to 200,000 lbs

ZERO BALANCE RANGE: ± 1 mV/V, via front panel ZERO key

ANALOG SPAN RANGE: 0.20 mV/V to 1.0 mV/V

CAPACITY / INCREMENT:

20,000 X 20, 10, 5, 2, 1 lb or kg
200,000 X 200, 100, 50, 20, 10 lb or kg
2,000 X 2, 1, .5, .2, .1 lb or kg
200 X .2, .1, .05, .02, .01 lb or kg

DECIMAL POINTS: Normally turned off, but 2000.0 and 200.00 are available.

FIXED ZERO: Normally turned off, but 200,000 is available.

OPTIONS

REMOTE JUNCTION BOX for 7-pin connector unit

REMOTE DISPLAY or **PRINTER OUTPUT**

EXTERNAL ALARM HORN

EXTERNAL ALARM LIGHT

DC CONVERTOR - 117 VAC to 13.6 VDC

RELAY OUTPUTS

This is a “Table of Contents preview” for quality assurance

The full manual can be found at <https://the-checkout-tech.com/estore/catalog/>

We also offer some free downloads, a free keyboard and keysheet layout designer,
cable diagrams and free help and support.

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