Avery Weigh-Tronix

SIMPLY ACCURATE

Model 2060

Multipurpose Indicator

TECHNICAL SPECIFICATION

6" Graphic Display
Intuitive Layout
Ag Specific App Software
Great Value

The 2060 indicator boasts industry leading technology while providing a simple, user friendly interface

Standard Field Foreman Application Software – From seed to grain, one indicator, two seasons. Field Foreman provides powerful, user friendly scale software for grain carts and seed tenders. Easily and efficiently track all planting and harvest transactions while taking advantage of key standard features including SmartLoad automatic grain cart load tracking.

FEATURES & BENEFITS

The 2060 indicator is a full featured indicator that includes a Load/Unload scale along with Ag specific application software. The 2060 boasts industry leading technology while providing a simple, user friendly interface to rival any other on the market.

6" Backlit Graphic Display – 6" diagonal display is easy-to-read, regardless of viewing angle or lighting conditions. Graphic display provides User interface enhancements including bar graphs that standard LCD displays are unable to achieve. Specifically designed to provide clear visibility in the various lighting conditions of the Ag environment.

Standard Load/Unload – At any time the user can simply enter in the target weight to load/unload for simplicity combined with accuracy.

F1-F5 Soft Keys – Allows unique selections above the soft keys in each software screen making the user process intuitive.

Alpha-Numeric Keypad – Allows user to easily enter in words and numbers.

Tactile Keys – Allows user to easily find buttons and receive instant feedback as their selection is made.

Advanced Digital Filtering – Minimizes the effects of vibration/motion on the scale.

Hold Key – Provides stable weight readings when moving the scale between loading/unloading locations.

Multiple Connectivity (I/O Port) – Connects external devices such as door input sensors, audible/light alarm, and OEM custom designed I/O controls.

2 RS-232 and 1 I/O (Input/Output) port as standard – The 2060 can easily interface to peripheral devices including remote displays and printers straight out of the box. Third RS-232 port is optional.

Self-Diagnostics – Displays messages, simplifies troubleshooting.

Automatic Shut-Off – Activates when user-programmed sleep timer expires.

Weatherproof Design – Stands up to harsh environments for years of accurate, reliable service. Built to IP65 standard.

Robust Connectivity – Two RS-232 serial ports and one 9-pin Input/Output port are standard. Optional third RS-232 serial port, ethernet WiFi, ZigBee point to point wireless, and Bluetooth.

Alarm Light – Extra Bright LED front panel alarm light indicates when loading/unloading target weight is reached.

USB Keyboard Connectivity – Use alpha numeric keypad to enter data or connect USB Keyboard for data entry.

USB Connectivity – Easily transfer setup data from Farm Foreman on the PC to the 2060 and transaction data from the 2060 to Farm Foreman on the PC.

OPTIONS

SmartGate – Automatically closes electric over hydraulic auger gates when target weight is met. (Consult with your OEM Dealer or Avery Weigh-Tronix Distributor to confirm compatibility with your grain cart).

External Audible Alarm/Light – Connects to I/O port. Features bright 360 degree visible red LED light and adjustable volume audible alarm.

RCV60 Transmitter/Receiver – Allows wireless remote control of tare, gross/net, or ingredient advance when away from the indicator.

CP103 In-Cab Printer – Thermal printer features durable ABS plastic contruction and compact footprint.

RM-200 – Allows wireless interface to in-cab RD40-RF remote display (application specific.)

Optional Farm Foreman PC Software – Farm Foreman PC software allows you to easily transfer setup data to the 2060 and transfer transaction data from the 2060 to the PC. Time saving features include calculating shrink, eliminating manual calculations. Farm Foreman's accurate easy to use transaction database provides comprehensive harvest and planting reports at a touch of the button.

Model 2060 Batching Indicator

SPECIFICATIONS

Power Requirements: 10-36 volts DC, negative ground
500mA @ (8) 350-ohm, 700mA @ (16) 350-ohm weight sensor load

Excitation: 10 VDC (± 5 VDC)
Drive up to 16 350-ohm weight sensors

Display: 6" diagonal (320x160) dot graphic TN display

Display Rate: 1, 2, 5, 10, or 20 times/second

Units of Measure: lb, kg, oz, g, lb.oz, custom (create your own measurement i.e tons)

Operational Keys: 0-9 (alpha), Select, Back, Home, Print, Gross/Net, Tare, Zero, Clear, and 5 soft keys F1-F5

Capacity Range: Up to 200,000 lb/kg

Increment Sizes: .01, .02, .05, .1, .2, .5, 1, 2, 5, 10, 20, 50,100, 200 lb/kg

Internal Resolution: 53,687,100 counts per mV/V per second

A/D Conversion Rate: 100 times/second

Zero Tracking: Fully Configurable

Time and Date: Battery protected real-time clock

Communications: Two standard RS-232 with optional third bi-directional serial ports w/ selectable output formats – Standard, Broadcast, Transfer Data Module (TDM)

TTL Inputs: Three programmable inputs (Std, Zero Clear, Hold, or Print)

Outputs: Two setpoint outputs, open collector design.

Self Diagnostics: Display, keypad, I/O ports

Standard Connectivity:
USB
9-pin Amp Input/Output Connector

Weigh Bar Connector Options:
Single 4-pin Amp connector
Four 5-pin AWT connectors
Four 5-pin EzMate connectors

Power Connector Options:
2-pin AWT
4-pin Amp
3-pin DG Military

Optional Connectivity:
Internal WiFi
Internal ZigBee point to point wireless
RM 110 Bluetooth RS 232 peripheral interface
Ethernet
Transmitter/Receiver
Third RS-232 Port

Enclosure: Structural polycarbonate,
Designed to meet IP65 rating (dust/water/impact resistant)
8.7" H x 10.5"W x 6.0" D
(221 mm H x 267 mm W x 152 mm D)

Accuracy: ± 0.1% of applied load or ± one division

Environment: -4° to 140° F (-20° to 60° C) to 90% non-condensing humidity

Weight: 6.0 lb/2.7 kg
7.4 lb / 3.4 kg shipping weight

Agencies: FCC Class A, CE (European Approval), Canadian Weights and Measures AM-5948C, NTEP (US) Class III/IIIL, 10,000d CC# 14-040 (hardware only).

Warranty: Three Year

ACCESSORIES

RD40-RF Wireless Display

RD40-RF 1.1" (27.9 mm) Wireless Remote Display

XLR-6 Remote Display

XLR-6 2" (50.8mm) Remote Display

XLR-8 Remote Display

3.5" (88.90 mm) Remote Display

CP103 In-Cab Printer

Visual-Audible Alarm

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