### EZ 2000 + 2000V SPECIFICATIONS

**SIZE**
- 10" long x 7.4" high x 5" wide
  - (25.4 cm x 18.8 cm x 12.7 cm)
- Weight: 4.5 lbs (2.04 Kg)

**HELP MESSAGES**
- Context sensitive help messages in 7 languages. Long messages are scrolled.

**TRANSODUCER EXCITATION**
- 8 volts D.C. ± 10%. Capable of driving ten 350 Ohms transducers. Short circuit proof.

**TRANSODUCER SIGNAL**
- Compatible with transducers having full scale indicator transfer characteristics greater than 0.25 mv/v.

**CONNECTOR**
- AMP plastic weather resistant circular connector. Gold contacts.

**SET UP AND CALIBRATION**
- Via front panel.

**GROSS RANGE**
- 999,999 max. display

**POUND/KILOGRAM**
- Selectable.

**OUTPUT RESOLUTION**
- .01, .02, .05, .1, .2, .5, 1, 2, 5, 10, 20, 50, 100

**MAX. DISPLAY RESOLUTION**
- Adjustable to 40,000 counts max.

**SPAN**
- ±(.1% + .005%/ °F) or (.1% + 0.009% °C) full scale ± 1 output count.

**ZERO**
- (.005%/ °F) or (0.009% °C) full scale ± 1 output count for 0.5 mv/v transducer.

**WEIGH ALGORITHM**
- 3 internally selectable digital filters to optimize system performance. General, slow (both adjustable) and fast.

**NON VOLATILE MEMORY**
- E²PROM for balance.

**OPERATING TEMP**
- -20°F to 150°F
  - -29°C to 66°C

**OPTIONS**

**SERIAL INTERFACE**
- RS-232-C AND 20 mA current loop
  - Printer/computer interface
  - Print with auto-tare
  - One or two line print format

**TIME/DATE**
- Battery backed up clock/calendar.
  - Year 2000 compatible.

**LARGE DISPLAY**
- 6 Digit, 1" high (optional 1.7" high)
  - alphanumeric LCD with functional annunciators & fiber optic backlight

**REMOTE DISPLAYS**
- Digi-Star or other manufacturers.

**CONSTANT ON**
- Automatically turns on when power is restored after power loss.

**ENVIRONMENTAL ENCLOSURE**
- IP65, IEC 529

**WEIGHT DISPLAY**
- 6 digit alpha-numeric LCD, 1" high with functional annunciators and with fiber optic backlighting

**DISPLAY UPDATE RATE**
- 1, 2, 3, 4 times/sec.

**LOW BATTERY WARNING**
- Enabled at 10.5V nominal.

**POWER ON**
- 10.5 – 16 V.D.C. 160 mA nominal with four 350Ω L.C. (Alarms off).

**POWER OFF**
- 10.5 – 16 V.D.C. 1mA nominal.

**MOTION DETECTION**
- Selectable, On/Off.

**HOLD MODE**
- Used in mobile applications to stabilize displayed weight while moving the scale.

**“SAFE”**
- System Analyzing Feature Enhancement – runs a continuous internal diagnostic self-test to ensure flawless operation.

**REMOTE INPUTS**
- Tare