

482-AG

Livestock Digital Weight Indicator



Specifications

Power:

Line voltages: 100-240VAC
 Frequency: 50-60 Hz
 DC voltages: n/a
 Power consumption: 8W

Excitation Voltage:

5VDC, 8 x 350Ω or 16 x 700Ω load cells

Analog Signal Input Range:

±7 mV/V

Analog Signal Sensitivity:

0.1 μV/graduation minimum,
 0.5 μV/graduation recommended

A/D Sample Rate:

5, 10, 20, 40 Hz, software selectable

Resolution:

Internal: 523,000 counts
 Display: 100,000 graduations

System Linearity / PI Rating:

Within 0.01% of full scale

Digital I/O:

RFI capacitor bypass and ESD suppressors

Communication Ports:

Com 1: RS-232 full duplex
 Com 2: RS-232 full duplex or 20 mA simplex, continuous
 Both ports 1200, 2400, 4800, 9600, 19200, 38400 baud seven or eight data bits, even, odd or no parity

Display:

LCD backlit display, 0.8 in (20 mm), six-digit, seven-segment
 Transmissive/Transflective

Status Annunciators:

Gross, net, center of zero, standstill, lb, kg, tare, preset tare

Keys/Buttons:

Flat membrane panel, embossed keys, tactile feel

Temperature Range

Certified: 14°F to 104°F (-10°C to 40°C)
 Operating: 14°F to 122°F (-10°C to 50°C)

Weight:

6.4 lb (2.9 kg)

Rating/Material:

Enclosure: NEMA Type 4X/IP66, heavy-gauge stainless steel

Warranty:

Two-year limited warranty

EMC Immunity:

EN 50082 Part 2 IEC EN 61000-4-2, 3, 4, 5, 6, 8, and 11

Approvals:

NTEP CC 12-123, Class III/III.L, 10 000d
 Measurement Canada AM-5892, Class III/IIIHD, 10,000d
 OIML R76/2006-NL1-12.48
 EU Test Certificate TC8322
 CE Marked
 UL/cUL Listed

Standard Features

- LCD backlit display, 0.8 in (20 mm), six-digit, seven-segment
- Time and date, battery backed
- Local/remote operation
- Numeric keypad
- Keyed entries for setpoint values
- Two independent serial ports, RS-232 and 20 mA
- NEMA Type 4X/IP66 stainless steel washdown enclosure
- Programmable ticket formats for gross, net, accumulator and setpoints
- Adaptive filter or rolling average filter
- Includes Group Weighing Software
- Battery, rechargeable lithium ion
 Power for 40 hours of battery life on one 350 ohm load
 Power-saving modes for sleep and wake-up threshold
- 16 ft homerun cable installed

APPROVALS

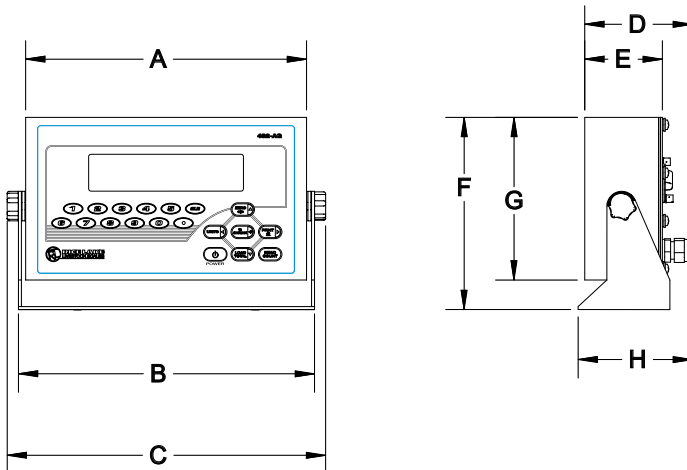


Measurement
 Canada
 Approved



Dimensions

A	9.50 in (241 mm)	E	2.75 in (70 mm)
B	10.00 in (254 mm)	F	7.00 in (177 mm)
C	11.00 in (279 mm)	G	6.00 in (152 mm)
D	3.65 in (92 mm)	H	3.75 in (95 mm)



Part Number/Price

Part #	Description	Est. Weight	Price
174071	482-AG LCD with internal battery	8 lb	Consult

Options/Accessories

Part #	Description	Est. Weight	Price
164650	Battery kit, rechargeable lithium ion	1 lb	Consult
Primary Replacement Components			
131316	Power supply, 85-265VAC	1 lb	Consult

