

482-AG

Livestock Digital Weight Indicator



Approvals



Standard Features

- LCD display
- Time and date, battery backed
- Numeric keypad
- Two independent communication ports
- NEMA Type 4X/IP66 stainless steel washdown enclosure
- Adaptive filter or rolling average filter
- Includes Group Weighing Software
- 16 ft homerun cable installed

Part Number/Price

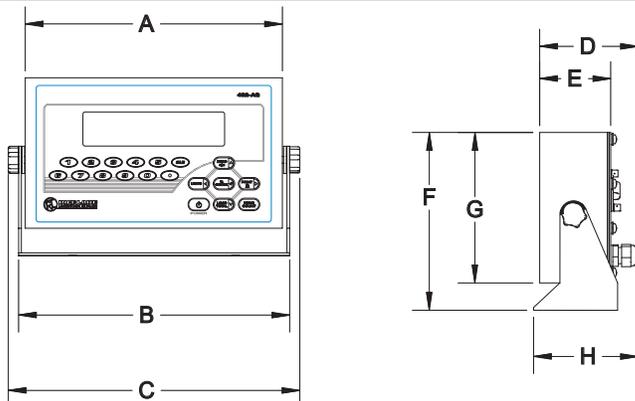
Part #	Description	Est. Weight	Price
215306	482-AG Indicator, LCD display, 115 VAC	8 lb	Consult

Options/Accessories

Part #	Description	Est. Weight	Price
Primary Replacement Components			
131316	Power supply, 85 to 265VAC	1 lb	Consult
131319	Board,A/D ASSY 480	-	Consult
224716	CPU Board 482AG	-	Consult
83564	Clear protective window with adhesive edge overlay. pack of 5	-	Consult
170537	482AG Overlay	-	Consult

Dimensions

482-AG			
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)



Specifications

Power:

Line voltages: 100-240 VAC
Frequency: 50/60 Hz

Power Consumption:

8 W

Excitation Voltage:

5 VDC, 8 × 350 ohm or 16 × 700 ohm 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:

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

Annunciators:

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

Display:

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

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:

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

Warranty:

Two-year limited

EMC Immunity:

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

Approvals:

NTEP 12-123, Class III/IIIL,
10,000 d
Measurement Canada AM-5892, Class III/IIHHD,
10,000d
OIML R76/2006-NL1-12.48
EU Test Certificate TC8322
CE
cULus