

482 AG

Digital Weight Indicator

Specifications

Power:

Line voltages: 115 - 230VAC
Frequency: 50 or 60 Hz
Estimated battery life: 40 hours (350 ohm load)

Excitation Voltage:

5VDC, 8 x 350Ω load cells

Analog Signal Input Range:

±7 mV/V

Analog Signal Sensitivity:

0.1uV/graduation minimum,
0.5uV/graduation recommended

Resolution:

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

Measurement Rate:

Selectable 5, 10, 20, 40 Hz

System Linearity:

Within 0.01% of full scale

Digital Inputs:

Two inputs (requires relay output option). Primary keys, pseudo functions, batching functions

Circuit Protection:

Immunity 10V/m ESD ± 10 KV air ± 6 KV contact

RFI Protection:

Capacitor bypass and ESD suppressors

Serial Output:

Com 1: RS-232 full duplex
Com 2: RS-232 full duplex or 20 mA simplex
Both ports 1200, 2400, 4800, 9600, 19200, 38400 baud 7 or 8 data bits, even, odd or no parity

Display:

LCD backlit display, 0.8 in (20 mm), 6-digit, 7-segment

Status Annunciators:

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

Keyboard:

Flat membrane panel, embossed keys, tactile feel

Operating Temperature:

Legal: 14°F to 104°F (-10°C to 40°C)
Industrial: 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

Approvals:

Measurement Canada AM-5892, Accuracy Class III/IIHD, 10 000d
NTEP CC 12-123, Accuracy Class III/IIIL, 10 000d
OIML R76/2006-NL1-12.48, T5692, TC8322 Accuracy Class III, 10 000d
CE Marked
UL Marked, pending



APPROVALS



Measurement
Canada
Approved

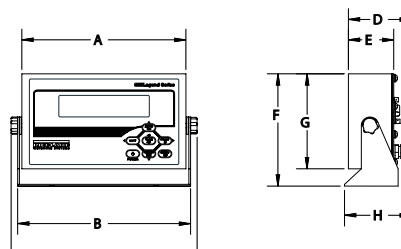


Standard Features

- LCD backlit display, 0.8 in (20 mm), 6-digit, 7-segment
- Time and date, battery backed
- Local/Remote operation
- Numeric keypad (482 Plus)
- Keypad entries for tare and setpoint values
- Two independent serial ports, RS-232 and 20 mA
- NEMA Type 4X/IP66 stainless steel washdown enclosure
- Password protection for user and configuration changes
- Hardware or audit trail metrology sealing
- Configurable with Revolution software

Options

- 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



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)

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Part Number/Price: 482

PART #	DESCRIPTION	WEIGHT	PRICE
482 115 VAC			
174071	482 AG LCD with internal battery	8 lb	\$795.00

Options/Accessories

PART #	DESCRIPTION	WEIGHT	PRICE
164650	Battery kit, rechargeable lithium ion	1 lb	\$200.00
83564	Clear protective overlay (package of five)	1 lb	65.00
Primary Replacement Components			
131316	Power supply, 85-265VAC	1 lb	52.00

* Revolution can be downloaded for FREE at www.ricelake.com