

# 380X Synergy Series

Washdown Digital Weight Indicator

NEW



## Approvals



Measurement  
Canada  
Approved



pending

pending

## Standard Features

- LCD display
- Battery powered, internal charger
- Push button and keyed tare
- Two communication ports
- Five-tactile buttons
- Configurable print formats

## Options

- Time/date

## Part Number/Price

Part #	Description	Est. Weight	Price
214337	380X Universal battery powered	6.25 lb (3 kg)	Consult

## Options/Accessories

Part #	Description	Price
204258	Real time clock module	Consult

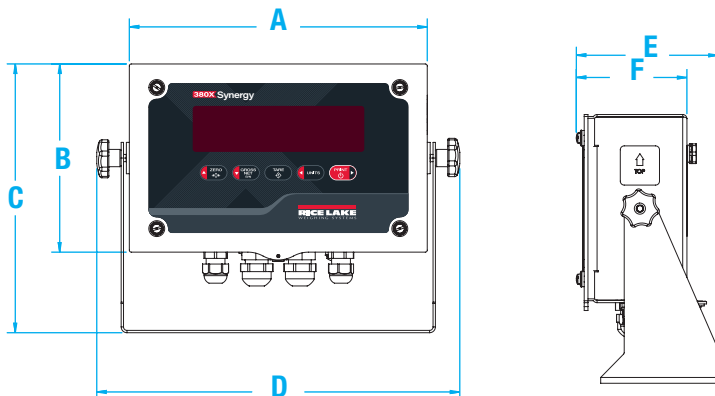
To have your option factory installed, please specify when placing your order.



† US plug (NA) - Type B

## Dimensions

380X Synergy Series			
A	9.50 in (241 mm)	D	11.58 in (294 mm)
B	6.00 in (152 mm)	E	4.53 in (115 mm)
C	8.57 in (218 mm)	F	3.53 in (90 mm)



## Specifications

### Power:

Battery: Lithium ion  
Charger: 120 VAC Internal

### Power Consumption:

25 W max with internal power

### Battery Life:

144 hours with 1 × 350 ohm load cell

### Excitation Voltage:

5 VDC, 8 × 350 ohm or 16 × 700 ohm load cells

### Analog Signal Input Range:

-0.3 mV to +30 mV  
Common mode voltage 0.7 V to 3.3 V

### Analog Signal Sensitivity:

1 µV/graduation recommended

### A/D Sample Rate:

5, 6, 10, 12, 20, 25, 40, 50, 80, 100 Hz, software selectable

### Resolution:

Internal: 8,000,000 counts  
Display: 100,000

### System Linearity:

Within 0.01% full scale

### Communication Ports:

One full-duplex RS-232  
One USB 2.0

### Annunciators:

g, lb, t, tn, kg, oz, battery level, PT, LT, gross, zero, unstable, net

### Display:

Six 1 in (25 mm) tall, LCD digits

### Keys/Buttons:

Five-tactile buttons

### Dimensions:

(L × W × H)  
11.58 × 4.53 × 8.57 in  
(294 × 115 × 218 mm)

### Temperature Range:

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

### Rating/Material:

IP69K, 304 Stainless steel

### Weight:

6.25 lb (3 kg)

### Warranty:

Two-year limited

### EMC Immunity:

10 V/m

### Approvals:

NTEP 21-051  
Measurement Canada  
CE (pending)  
cULus (pending)