

380X Synergy

BATTERY-POWERED WASHDOWN
DIGITAL WEIGHT INDICATOR



RICE LAKE[®]
WEIGHING SYSTEMS

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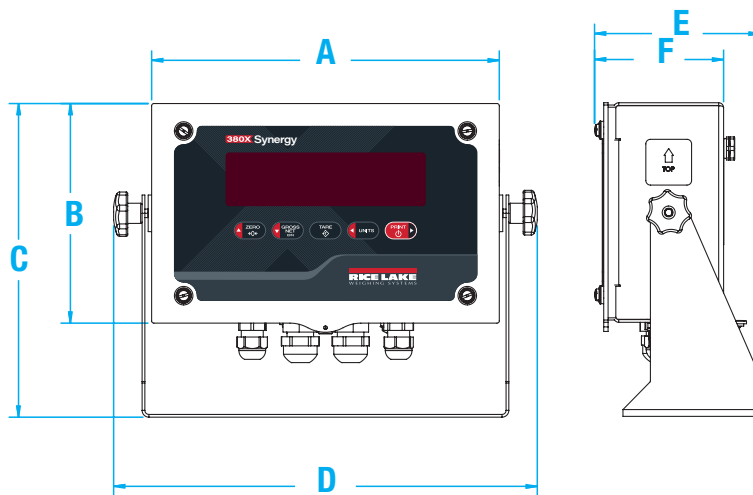


Straightforward Operation for Washdown Environments

The 380X Synergy Series is a washdown indicator designed for demanding environments. The 304 stainless steel enclosure has an IP69K rating, ensuring sensitive electronics are protected from washdown processes in a variety of applications.

The bright, six-digit LCD display ensures operators can easily view weight data and a lithium-ion battery provides up to 45 hours of continuous operation. The 380X has RS-232 and USB ports to connect to peripheral equipment such as computers or printers. The five-button keypad and push-button or keyed tare make operation simple and efficient.

Dimensions			
A	9.50 in (241mm)	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)



STANDARD FEATURES

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

OPTIONAL

- Time/date

SPECIFICATIONS

POWER:	Battery: Lithium ion Charger: 120 VAC internal
POWER CONSUMPTION:	25 W max with internal power
BATTERY LIFE:	45 hours, one 3500 load cell, no backlight 15 hours, four 3500 load cells, no backlight 10 hours, eight 3500 load cells, backlight
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 0,7V to 3,3V
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 (three-wire) 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):	(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 (3.0 kg)
WARRANTY:	One year limited warranty on battery Two year limited warranty on indicator and parts
EMC IMMUNITY:	10 V/m

APPROVALS



Measurement
Canada
Approved
AM-6184

