

## SURVIVOR® 390HE Hostile Environment Digital Weight Indicators



### Standard Features

- NEMA 4X Fibreglas-Reinforced Polyester (FRP) enclosure
- Bold 1" Liquid Crystal Display (LCD)
- Universal mounting tabs (replaceable)
- Up to 30 updates/second
- Selectable display update rate
- 5-button operation, environmentally protected mechanical switches
- Selectable units
- One communication port, full duplex RS-232
- RATTLETRAP® vibration control

### Approvals



Measurement  
Canada  
Approved

### Specifications

#### EXCITATION VOLTAGE:

5 VDC  
Load current:  
60 mA maximum (4 x 350Ω load cells)

#### ANALOG SIGNAL INPUT RANGE:

0.5 mV/V - 3.5 mV/V

#### ANALOG SIGNAL SENSITIVITY:

0.3 microvolts/graduations minimum

#### MEASUREMENT RATE:

30, 15, 7 1/2, 3 3/4 updates second

#### SYSTEM LINEARITY:

Within 0.01% of FS

#### RESOLUTION:

Internal resolution: 1 million counts  
Display: Selectable up to 100,000 dd

#### DISPLAY:

1" (25 mm) LCD Display,  
Decimal point available at each digit

#### STATUS ANNUNCIATORS:

Tare, entered tare, standstill, net, gross,  
center of zero, minus sign, lb, kg

#### FRONT-PANEL:

5-button rubber-booted SURVIVOR®  
watertight switches

#### CIRCUIT PROTECTION:

ESD, EMI, RFI protected

#### SERIAL OUTPUT:

Printer port: RS-232 full duplex  
7 or 8 data bits; even, odd  
or no parity  
Baud rates: 300 to 19200

#### POWER:

Line voltages: 115 or 230 VAC  
Frequency: 50/60 Hz  
Power consumption: 25W maximum

#### OPERATING TEMPERATURE:

14°F to 104°F (-10°C to 40°C)

#### RATING/MATERIAL:

NEMA 4X FRP

#### WEIGHT:

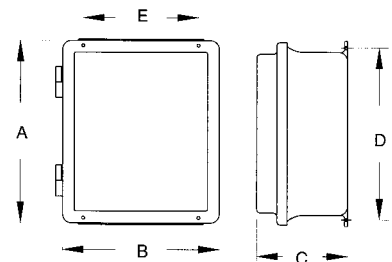
Approximately 17 lb (7.2 kg)

#### APPROVALS:

390HE: NTEP - at 10,000 Divisions,  
Class III/IIIL, CC# 98-203A2.  
Measurement Canada approved,  
AM-5300

#### WARRANTY:

Two-year limited warranty



### DIMENSIONS

#### SURVIVOR 390HE

A = 10.50" (267 mm)  
B = 8.50" (216 mm)  
C = 6.00" (152 mm)  
D = 10.00" (254 mm)  
E = 8.00" (203 mm)

# SURVIVOR® 390HE

Indicators

<b>PART #</b>	<b>DESCRIPTION</b>	<b>EST. SHIP WEIGHT</b>	<b>PRICE</b>
53517	SURVIVOR 390HE 115 VAC	17 lb	\$875.00
<b>Options/Accessories</b>			
30911	Additional mounting tabs (set of 4)		30.00
92777	Filter, PreVent™ vent kit		25.00
<b>Primary Component Parts</b>			
76205	Board assembly, CPU/display		445.00
53543	AC power supply		155.00