

Specifications

Power:

Line voltages: 115 VAC
 Frequency: 50 or 60 Hz
 Power consumption: 340 mA, maximum at 115 VAC (26W)

Excitation Voltage:

10 ± VDC, 16 x 350 Ω or 32 x 700 Ω load cells per A/D card

Analog Signal Input Range:

-10 mV to +45 mV

Analog Signal Sensitivity:

0.3 μV/graduation minimum at 7.5 Hz
 1.0 μV/graduation typical at 120 Hz
 4.0 μV/graduation typical at 960 Hz

A/D Sample Rate:

7.5 to 960 Hz, software selectable

Resolution:

Internal resolution: 8 million counts
 Weight display resolution: 9,999,999

System Linearity:

±0.01% full scale

Serial Ports:

Four ports on CPU board support up to 115,200 bps
 Port 1: Full duplex RS-232
 Port 2: USB Type A and Type B connectors
 Port 3: Full duplex RS-232, 20 mA output
 Port 4: Full duplex RS-232, 2-wire RS-485, 20 mA output

Display:

(W x H) 4.6 x 3.4 in (116 x 86 mm), 320 x 240 pixel
 VGA liquid crystal display (LCD) module with adjustable contrast.
 Transflective display - standard

Keyboard:

27-key membrane panel, 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:

Universal enclosure: 9.5 lb (4.3 kg)

Rating/Material:

NEMA Type 4X/IP66, stainless steel

Warranty:

Two-year limited warranty

Approvals:

NTEP CC 01-088, Class III/III.L 10,000d
 Measurement Canada AM-5426, Class III/III HD 10,000d
 UL & C-UL listed



920i Weigh Center

Standard Features

- USB port supports USB 2.0 flash drives
- Tracks up to 500 ID tags
- Supports up to three weights with dates per ID tag
- System shows average gain in weight for each ID
- 16 ft homerun cable installed

APPROVALS



Measurement
 Canada
 Approved



Part Number/Price

Part #	Description	Price
172854	920i Single Animal Static 115V	Consult
173139	920i based Weigh Center with TM-U295 ticket printer 12VDC DC version includes enclosure, 920i and ticket printer	Consult

Options/Accessories

Part #	Description	Price
172852	RS420 portable stick reader	Consult
173118	Bluetooth [®] kit for RS420	Consult



920i Static Indicator with Rate of Gain Software