920i ® with Rate of Gain Software

Livestock, Single Animal, Digital Weight Indicator

920i Weigh Center

Approvals

NTEP | Measurement Canada Approved | cULus LISTED

Part Number/Price

Part #	Description	Price
172854	920i, 115V, with Rate of Gain software	Consult
173139	920i based Weigh Center, Single Animal Rate of Gain software with TM-U295 ticket printer, 12VDC; DC version includes enclosure, 920i, ticket printer and inclinometer	Consult
205351	920i based Weigh Center, Single Animal Rate of Gain software, static with TM-U295 ticket printer; 115 VAC AC version includes enclosure, 920i and ticket printer, NO inclinometer, for use on stationary scales only	Consult
221470	Indicator, 920i digital weight indicator, single channel with Rate of gain software, 12 VDC	Consult

Options/Accessories

Part #	Description	Price
172852	RS420 portable stick reader	Consult

Standard Features

- Weigh center includes ticket printer for legal ticket printing
- USB port to transfer weight data to a flash drive

Specifications

Power:
AC voltages: 115 VAC
Frequency: 50 or 60 Hz
DC voltages: 12 VDC

Power Consumption:
340 mA, maximum at 115 VAC (26 W)

Excitation Voltage:
10 ± VDC, 16 × 350 ohm or 32 × 700 ohm 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: 8,000,000 counts
Display: 9,999,999

System Linearity:
± 0.01% full scale

Communication 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:
(L × H) 4.6 × 3.4 in (116 × 86 mm), 320 × 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:
Enclosure: 9.5 lb (4.3 kg)

Rating/Material:
NEMA Type 4X/IP66
Stainless steel

Warranty:
Two-year limited

Approvals:
NTEP CC 01-088, Class III/IIIL 10,000d
Measurement Canada AM-5426, Class III/III HD 10,000d
cULus Listed

920i static indicator with Rate of Gain software