

# 920i<sup>®</sup> with Group Weighing Software

Livestock, Multiple Animal, Digital Weight Indicator



920i Weigh Center

## Standard Features

- USB port supports USB 2.0 flash drives
- Shows current weighment, last weighment and total weighments
- Shrink percentage can be changed between weighments
- Run reports or download to Excel
- Shows head count, average weight, total weight per group of animals
- Print or download summary ticket when completed with job/application
- Homerun cable installed

## 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

### Keys/Buttons:

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

## Approvals



Measurement  
Canada  
Approved



## Part Number/Price

Part #	Description	Price
167689	920i Multiple Animal Static, 115 V universal enclosure	Consult
169478	920i Multiple Animal Static, 12VDC universal enclosure	Consult
131436	920i based Weigh Center, Multiple Animal software with TM-U295 ticket printer, 12VDC, DC version includes enclosure, 920i, ticket printer and inclinometer	Consult
205324	920i based Weigh Center, Multiple Animal 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



920i Static Indicator with  
Group Weighing Software

LIVESTOCK SCALES