



# DIGITAL WEIGHT INDICATOR

## Model: VC-200 Series

### STANDARD FEATURES

- Selectable kg / lb
- Programmable as Main Indicator & Remote Display
- Programmable custom print format
- Configurable for Animal Weighing Application
- Easy Panel Mount Design

### OPTION

- Re-chargeable Battery



VC-201



VC-202



VC-203



Panel Mount design for VC-201 and VC-202



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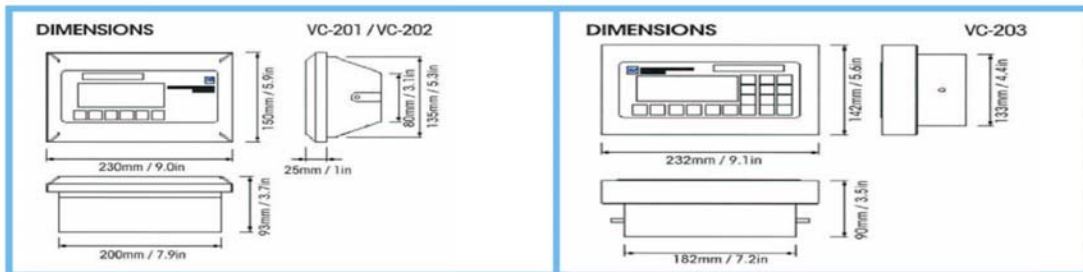
Dealer



SPECIFICATIONS

	VC 201	VC-202	VC-203
Display Resolution	Selectable (1/10,000 NTEP Class III / IIIL approval)		
Input Sensitivity	1µV/graduation typical, 0.4µV/graduation minimum		
Display Increments	Selectable x1, x2, x5, x10, x20, x50, x100		
Decimal Point Location	Selectable 0 ~ 4		
Display	7 Digits 7-Segment LED display, 14.2mm (0.56") high, with annunciators (7 LED lamps) for function Select, Stable, Center Zero, Net, Print, kg, lb, and Low Battery display		
Keyboard	6 button keypad with tactile keys (includes 1 button for Power On/Off)	18 button keypad with tactile keys (includes 1 button for Power On/Off)	
Audio Alarm	Tone for key entry confirmation and low battery alarm		
A/D Conversion Rate	7.5 updates per second		
Excitation Voltage (DC)	9.7VDC or 5VDC selectable. Drive up to six 350 ohm load cells	9.7VDC or 5VDC selectable. Drive up to four 350 ohm load cells	
Analog Input Range	0.2mV/V to 3.0 mV/V maximum		
Non-Linearity	0.01% of full scale or less		
Over Capacity	Display "CAP OL" when exceeds full scale capacity		
Tare	Tone for key entry confirmation and low battery alarm	Full capacity, push button tare, numeric key tare. Register and Recall 10 Pre-defined Tare values.	
Auto Zero Tracking	Selectable to 3.0 d by 0.5 d step		
Motion Window	Key in data 0..255 (1 = 0.5 d)		
Calibration Method	Software – Menu driven prompting		
Units of Measure	Selectable kg/lb/g/oz, up to 2 units displayable		
RFI/EMI Protection	All signal and excitation lines filtered to -65db min. @ 500MHz		
Filtering	Selectable digital filter		
Serial RS232C Data Output	COM Port 1. Full Duplex or Bi-directional; COM Port 2. Simplex or Unidirectional (output only) Selectable baud rates (1200,2400,4800,9600,19200)		
Remote Display	Programmable as Remote Display		
Custom Print Format	Configurable for Animal Weighing Application		
Set Points	100/115VAC or 220/230VAC, 50-60Hz, 6VA with built-in Charger for 12 VDC 2-2.3AH Rechargeable Sealed Lead Acid Battery. (Battery Dimension 67 (H) x 178 (W) x 34 (D) mm, is optional)		
Power Rating	100/115VAC or 220/230VAC, 50-60Hz, 6VA with built-in Charger 12 VDC 2-2.3AH Rechargeable Sealed Lead Acid Battery (Battery Dimension 67 (H) x 178 (W) x 34 (D) mm, is optional)		
Current Consumption	100mA + 30mA per 350 ohm load cell		
Operating Temperature	-10 degrees C to + 40 degrees C		
Relative Humidity	Maximum 90% RH, Non-condensing		
Dimension	150 (6")H x 230 (9.1")W x 100 (4")D mm		140 (5.5")H x 230 (9.1")W x 90 (3.5")D mm
Shipping weight	1.2kg (2.3kg with optional battery)		2.1kg (3.2kg with optional battery) - VC-203
Enclosure	ABS plastic Casing		Stainless Steel Casing
Warranty	One Year Limited Warranty		

\* Specifications are subject to change without prior notice



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