



TECHNICAL PARAMETER

Display Resolution	Selectable (1/10,000 NTEP Class III/IIIL approval)	RFI / EMI Protection	All signal and excitation lines filtered to -65db min. @ 500MHz
Input Sensitivity	1 μ V/graduation typical, 0.4 μ V/graduation minimum	Filtering	Selectable digital filter
Display Increment	Selectable x1, x2, x5, x10, x20, x50, x100	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)
Decimal Point Location	Selectable 0 ~ 4	Remote Display	Programmable as Remote Display
Display	7 Digit 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	Custom Print Format	Configurable for Animal Weighing Application
Keyboard	18 button keypad with tactile keys (include 1 button for Power On/Off)	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)
Audio Alarm	Tone for key entry confirmation and low battery alarm	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)
A/D Conversion Rate	7.5 updates per second	Current Consumption	100mA + 30mA per 350 ohm load cell
Excitation Voltage (DC)	9.7VDC or 5VDC selectable, Drive up to four 350 ohm load cells	Operating Temperature	-10 °C to +40 °C
Analog Input Range	0.2mV/V to 3.0mV/V maximum	Relative Humidity	Maximum 90% RH, Non-condensing
Non-Linearity	0.01% of full scale or less	Dimension	140(5.5")H x 230(9.1")W x 90(3.5")D mm
Over Capacity	Display "CAP OL" when exceeds full scale capacity	Shipping Weight	2.1kg (3.2kg with optional battery) - VC-203
Tare	Full capacity, push button tare, numeric key tare. Register and Recall 10 Pre-defined Tare values.	Enclosure	Stainless Steel Casing
Auto Zero Tracking	Selectable to 3.0 d by 0.5 d step	Warranty	One Year Limited Warranty
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		

Specifications subject to change without prior notice. Please consult MTC representatives for the latest technical updates.