



TECHNICAL PARAMETER

Internal Resolution	1,000,000	Auto Zero Tracking	Selectable to 3.0 d by 0.5 d step
Display Resolution	1 Part of 3000 Full Scale	Motion Window	Selectable to 0 ~ 16
Input Sensitivity	1 μ V (Typical) 0.2 μ V (Minimum)	Calibration Method	Software – Menu driven prompting
Decimal Point Location	Selectable 0 ~ 4	Units of Measure	Kg / lb
Display	1.25 x 5 inch Graphic Display with 0.8 Inch Digital and 60 Character Text High Resolution 64 x 240 mm LCD	RFI / EMI Protection	All signal and excitation lines filtered to -65db min. @ 500MHz
Keyboard	17 Button Membrane Keypad with Tactile Keys	Filtering	Selectable (1 – 8)
A/D Conversion Rate	5Hz / 60Hz Selectable	Serial RS232C Data Output	COM Port 1. COM Port 2.
Excitation Voltage (DC)	9V	Power Rating	AC 110/230V (50 – 60Hz)
Analog Input Range	0.2mV/V to 3.0mV/V maximum	Current Consumption	100mA + 30mA/350 Ω
Non-Linearity	0.001% F.S.	Operating Temperature	-10°C to +40°C / 14°F to 104°F
Over Capacity	Display "CAP OL" when exceeds full scale capacity	Shipping Weight	5.5kg / 12.1lb
Tare	Full capacity, push TARE button	Enclosure	Stainless Steel Casing
		Warranty	One Year Limited Warranty

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