



Smarts



Virtual Measurements & Control Inc
3196 Coffey Lane, Suite 604, Santa Rosa, CA95403
Tel: (707) 573 3111 Fax: (707) 573 3113

Dealer

Virtual Measurements & Control (Asia) Pte Ltd
5 Tanjong Penjuru Crescent, Singapore 608970
Tel: (65) 6361 0610 Fax: (65) 6763 6656



CUSTOM PRODUCTS WITH VC-505 DESIGNED WITH EXPANDABLE PC/104 ARCHITECTURE

VMC's products are designed using the PC/104 ISA stackable embedded PC architecture. This makes them the most expandable and powerful controllers on the market. With over 250 manufacturers of PC/104 board level products ranging from Global Positioning Systems to industrial X86 single board computers, Virtual Measurements & Control can offer virtually unlimited possibilities to meet your custom



DYNAMIC CHECK WEIGHER VC-505-ICW

FEATURES:

- Auto Weight accumulation by Zone, Count, Weight;
- Selectable Low Pass Filter and Adjustable Averaging;
- Three Zones (under/ ok/ over) Indicators;
- Weight Reject Control;
- Ten Products Memory.



NET WEIGHT FILLER VC-505-NWF-DR/ IBC

FEATURES:

- Single Ingredient with Fast & Slow Feed Control;
- Selectable Low Pass Filter & Adjustable Averaging
- Free-fall Compensation Selection
- Start/Stop Controls with Auto Tare



BATCH CONTROLLER VC-505

FEATURES:

- Selectable low pass filter and adjustable averaging
- Twelve ingredient single feed control with pre-act
- Twenty formulas, keyboard selected from memory
- Displays ingredient, formula number and net weight
- Auto Jog and Tolerance Check
- Report: Time/Date, Net Weight and Batch Total

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SPECIFICATIONS

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

* Specifications are subject to change without prior notice

MORE CUSTOM PRODUCTS

- Axle Weigher
- Bagging Machine Controller
- Bulk Weight Controller
- Concrete Batch Controller
- Flow Rate Controller
- High Speed Bar Coding Verification Systems
- High Speed Filler
- In Bound - Out Bound Truck Controller
- In-Motion Check Weigher
- Loss-in-Weight Controller
- Multiple Ingredient Batch Controller
- Net Weight Filler
- Static Check Weigher
- Water Treatment Controller



KARDUX Cup presented by the International Society of Weighing and Measurement, 1997, for Outstanding New Product that Advances Technology in the Weighing and Measurement Industry

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