

T3000

Weigh Controller

Smart solution for filling, dispensing, and bulk bag applications

- Application specific for more control. No programming saves on setup time and cost
- Connect to common plant network as DeviceNet Master
- Functions as gateway between networks
- Input/output anywhere on the network saves setup and wiring time and cost
- Built-in web server
- PDA-link interface downloads and uploads data from a PDA
- Smart Diagnostics isolates system problems from control room
- Waversaver® compensates for vibrations near scales
- SMM (Secure Memory Module) backs up configuration data for easy transfer
- Predefined or custom event Email notification



Specifications T3000



For the first time in material handling history, two leaders have melded talents to create a premium process controller for the packaging industry.

Taylor Products, a division of Magnum Systems, and Hardy Instruments, a leader in the process control industry, are working together to provide expanded and enriched material handling capabilities for the packaging industry.

The T3000's cutting edge technology will provide ease of use when configuring, networking, calibrating, and storing information. Built-in features such as Auto Fast Feed Adjust, self-adjusting preacts, and self-regulating jog functions automatically tune and simplify your process while providing accurate weight measurement. Because these features consistently monitor and improve product throughput, you can focus on the bigger picture.

Update Rate	55 times per second
Averaging	Sliding up to 250 readings in single unit increments
Standard Interfaces	Ethernet: 10/100 base-T; embedded web server Infrared (IR): wireless connection to Palm OS PDA Serial RS232: simplex to Printer or bi-directional to remote display
Stable Weight Readings	WAVERSAVER® 0.25 Hz minimum
Calibration Techniques	C2®, Second Generation Calibration: electronic Traditional calibration with test weights
Instrument Local I/O	5 mapable inputs optically isolated 4-7 mapable outputs 48-240 Vac form A Third party mapable over DeviceNet
Load Point Excitation	5 Vdc power drive up to 8 350 ohm load cells
Power Requirement	108-264 Vac, 47-63 Hz or 12-24 Vdc 10 Watts maximum
Operating Temperature	0°C to +50°C (+32°F to +122°F)
Storage Temperature	-20°C to +70°C (-4°F to +158°F)
Dimensions (Panel Mount)	Depth: 6.03 in (153 mm) with rear cap Panel cutout: 8.94 in W x 6.63 in H (227 mm W x 196 mm H)
Available Options	Built-in Junction Box, Environmental rear cap, Swivel mount bracket, Smart Diagnostics, ControlNet, Allen-Bradley RIO, Profibus, Multiple analog out, Modbus/TCP, DC power, DC relay outputs
Technical Certification	CE, UL, CUL



©2003 Magnum Systems, Inc. All rights reserved. Catalog number: MS.1004.1003



www.magnumsystems.com

Toll Free 888.882.9567 Phone 620.421.5550 Fax 620.421.5531

2205 Jothi Avenue, Parsons, Kansas 67357-8460