



ELECTRONIC WEIGH CONTROLLER

MODEL T-3000

The T-3000'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.

SMART SOLUTION FOR FILLING, DISPENSING, AND BULK BAGS

- 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, 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
- C2® calibrates without test weights
- SMM (Secure Memory Module) backs up configuration data for easy transfer
- Predefined or custom event email notification





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SPECIFICATIONS

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® 0.25HZ minimum
Calibration Techniques	C2®, second generation calibration: electronic, traditional calibration with test weights
Instrument Local I/O	5 mappable inputs optically isolated 4-7 mappable outputs 48-240 vac form A Third-party mappable 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, Ethernet/IP, Profibus, multiple analog out, Modbus/TCP, DC power, DC relay outputs
Technical Certification	CE, UL, CUL



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