

HARDY INSTRUMENTS – PROCESS WEIGHING SOLUTIONS



Hardy Instruments began in 1918 as Hardy Scales, and today is a leading manufacturer of process weighing equipment. Renowned for our innovative approaches to precision instrumentation, we work with our customers to develop products to save them money and time, improve productivity, increase throughput, and make work environments safer. An ISO 9001:2000 company, we pride ourselves on our ongoing ability to provide superior product quality and excellent customer support.



APPLICATIONS

- Filling
- Dispensing
- Batching/blending
- Checkweighing
- Bulk bag/IBC
- Loss-in-weight rate control
- Level control
- Force measurement
- Tension control

CORE COMPETENCIES

WAVERSAVER®

Eliminates the effects of surrounding vibration to provide a fast, stable weight display and improve batch quality and speed.

SECURE MEMORY MODULE (SMM)

Automatically backs up configuration data and allows manual transfer of that data to another instrument or PC in minutes.

INTEGRATED TECHNICIAN (IT)®

Allows for remote system diagnostics and troubleshooting.

C2® ELECTRONIC CALIBRATION

Allows for accurate electronic calibration in minutes without the need for test weights.

THE BUTTON

Lets you electronically calibrate your weighing system at the push of a button.

EMBEDDED WEB SERVER

Lets you access your instrument remotely from any computer browser, and view and modify control information and instrument parameters.

KEY PRODUCTS & SERVICES



Plug-In Weigh Scale Modules

Allen-Bradley® compatible weigh modules for MicroLogix 1500, CompactLogix, ControlLogix, SLC 500, and PLC Series 5



Weight Controllers and Indicators

Multi-purpose and application-specific



Bench & Floor Scales



Load Cells

Compression & Tension



Installation / Start up

Our technicians will integrate your system to your specific plant requirements

INDUSTRIAL NETWORK OPTIONS

Hardy Instruments offers the widest choice of network interfaces in the process industry:

- DeviceNet
- ControlNet
- EtherNet
- EtherNet/IP
- Remote I/O
- Profibus
- Modbus TCP
- Serial
- Analog

ISO 9001:2000
CERTIFIED



EtherNet/IP
conformance tested

DeviceNet



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