

# PROCESS WEIGHING

## WEIGHT CONTROLLERS



### ***HI 4050 Weight Controller***

Only three inches deep, this weight controller is easily configured to meet your specific application needs. Available with AC or DC power and in panel, remote or blind DIN rail mounting, the HI 4050 installs fast with no special holes to cut. It comes standard with Serial and EtherNet, and optional EtherNet/IP, DeviceNet, Modbus TCP, Analog, and Profibus. It includes a Secure Digital (SD) based Secure Memory Module card for transfer of configuration data, and optional rate-of-change capability. Includes WAVERSAVER, IT, C2, SMM-SD, Embedded Web Server.



### ***HI 3030 Multi-Scale Controller***

The HI 3030 can control up to four scales at one time, and acts as a bridge to a PLC since one port works with all channels over optional DeviceNet, Analog, ControlNet, EtherNet/IP, Modbus TCP, Remote I/O or Profibus network. It features standard EtherNet interface with an embedded web server. Twelve set points with independent dead bands and pre-acts are assignable to four or seven optional on-board relays or external third party I/O to meet most demanding control requirements. Includes WAVERSAVER, IT, C2, SMM, Embedded Web Server.



### ***HI 2151/30WC Weight Controller***

As a stand-alone unit, the HI 2151/30WC multi-purpose weight controller can independently control as many as eight relays, based on either gross, net, rate-of-change, peak hold, or totalized weight values. It can also act as a front end for a control system, transmitting weight values to PLCs or PCs. Optional interfaces include Remote I/O, Profibus, Analog, and BCD. This controller is available in panel, wall or remote mount configurations. Includes WAVERSAVER, IT, C2, SMM.

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## WEIGHT CONTROLLERS & INDICATORS



### *HI 2110WI Weight Indicator*

The HI 2110WI weight indicator acts as a front end for a control system, transmitting stable gross, net, and tare weight data to a PLC or DCS. This indicator is available in panel mount and remote mount configurations, with a choice of Allen-Bradley Remote I/O, Profibus, Analog, or BCD interfaces. Includes WAVERSAVER, C2, SMM.



### *HI 3010 Filler/Dispenser*

The HI 3010 can act as a stand-alone controller, or as a sub-routine in your PC, PLC, or DCS Ladder Logic control for a variety of filling, dispensing, or intermediate bulk container (IBC) applications. It powers the scale, controls the speed, evaluates the weight, automatically refills and discharges the desired amount of product and notifies you of errors through its extensive networking capabilities.

Includes WAVERSAVER, IT, C2, SMM, Embedded Web Server.



### *HI 2160RC<sup>Plus</sup> Rate Controller*

This loss-in-weight rate controller is the instrument of choice for converting a volumetric system to a loss-in-weight gravimetric system. It powers the scale, evaluates the weight, controls the rate of flow, automatically refills and delivers the desired amount of product at a pre-determined rate. This rate controller can be used as a stand-alone closed-loop controller, or as an intelligent front end to a PLC or DCS. Includes WAVERSAVER, C2, SMM.