



MOMENTUM Module

MOMENTUM™ Weighing Module *Integrates Weighing Functions in an Easy to Apply Platform*

Features and Benefits

- Interfaces Directly with the Load Cells
 - Up to 8 load cells
 - One channel module
- Stand Alone Module
 - One serial configuration port
 - One channel module
 - One MAGELIS display port
 - One serial printer port
 - 4 inputs, 2 high speed outputs
- Embedded in a Network
 - Any of the M1 processor can be put
 - MODBUS® Plus, MODBUS® TCP/IP, PROFIBUS top hats
- Industry Weighing Standards (Legal for Trade):
 - NTEP approval
 - OIML approval
- Embed Quality to an Application with Precision Weighing
- Easy Calibration and Monitoring
 - Features with either the ISP MOM software tool, the weighing EFBs in concept or any weighing commands in a PLC program

Product Applications

- Loss of Weight
- Gain of Weight
- Weight Sorting
- Batch Totalizer
- Batch Process
- Bag Weigh Filler
- Hopper Weighing
- Continuous Totalizer and Flow Regulation

Customer Concerns

- Can I have one interface for all the different load cells in my plant?

The MOMENTUM weighing module can interface with all load cells in the plant, making all weighing data available for control devices on the network, and it can be implemented in retrofit load cell applications.

- How do I set up the scales?

The ISP Mom configuration software can be used for scale calibration and monitoring, or read and write registers on the network. Existing Concept weighing library can be used or you create your own.

- What are my communication options for under \$200?

Plug in a MODBUS® Plus, MODBUS® TCP/IP, PROFIBUS® or INTERBUS® (16 bits) MOMENTUM top hat and the scale is ready to share data.

- Is Schneider Electric in weighing?

With more than 20,000 scales implemented worldwide, our weighing offer is globally accepted and proven in a variety of industries and applications.

For additional information on this product, contact your Square D distributor, or visit www.SquareD.com.