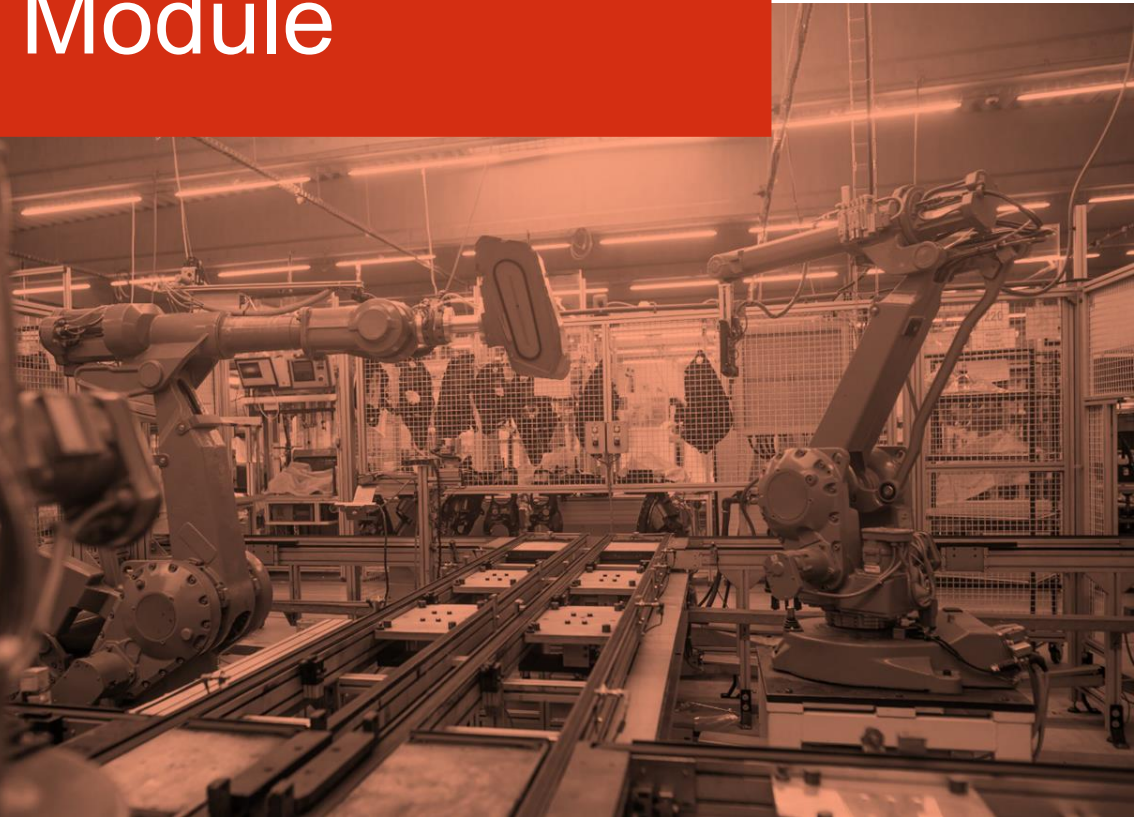


HM5034-WM

2-Channel Load Cell Input Module



The HM5034-WM 2 Channel Load Cell Input Module provides accurate and reliable measurements for weighing applications. Using load cell input the HM5034-WM module internally amplifies, conditions, and filters incoming signals providing stable force measurement. Integration is simple using the included AOP to enable fast and straight forward setup. The HM5034-WM is the perfect solution for your process weighing, batching, filling, blending, and thermoforming applications.

- 2 Independent Channels
- ADC Resolution of 18 Bits
- Internal amplification and signal conditioning
- Accepts Industry standard load cells
- Enhanced with an add-on profile (AOP)
- Built-In Filtering and Tare Functionality

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Technology Partner

A ROCKWELL AUTOMATION PARTNER



HM5034-WM Specifications



Channels Per Module	2 Independent Channels
Type of Input	Load Cell (350 ohm, 700 ohm)
Tare	Built-in Tare Function
Module Update Time	Software Selectable 1ms to 100ms
Calibration	Software Selectable
ADC Resolution	18 Bit
Excitation Type	Internal
Excitation voltage	10 V
Input Impedance	2 GΩ
Display Resolution	0.01%
Overall Module Accuracy	0.05%
S/A Voltage	24 V
S/A Current Draw	120 mA
Operating Temperature Range	-25°C to +60°C (-13°F to 140°F)
Operating Shock	EN 60068-2-27 (30 g peak) *
Nonoperating shock	EN 60068-2-27 (50 g peak) *
Vibration	EN 60068-2-6 (10-500Hz @ 5 g) *
Corrosive Resistance Classification	ISA-71.04-2013 G1 *
Dimensions (HxWxD)	4.8"(122mm) x 0.6"(15mm) x 2.4"(60mm)
Certifications	UL/cUL Listed*, CE *

*Pending Certification Approval

