



INDUSTRIES

- All industries



APPLICATIONS

- Weighing information for distributive or centralized batch processing control
- Mixing, blending by weight
- Inventory control (status, shipping, receiving) by weight



PLATFORMS

- Self-contained



CONNECTIVITY

- Remote I/O

Product Description:

Mettler-Toledo, the world's largest manufacturer of weighing equipment, is the strategic combination of Mettler Balances & Instruments, and Toledo Scale. We offer a complete line of scale bases, including free standing bench and portable scales, floor or vehicle scales, and one which can be used with baggers, feeders or mixers. Any of these can be integrated with your process controller utilizing the Panther weighing indicator. The Panther can provide weight information via an analog output or by using discrete transfer via RIO. This will allow you to load a setpoint, read scale status bits, and control indicator outputs. The Panther is available in a small panel mount configuration or in a stainless steel NEMA 4X enclosure. Mettler-Toledo's TraxDSP digital noise filtering and vibration dampening system assures the fastest, most stable indication of weight possible, even when weight mixers are used. Global sales and service is provided through our international network of direct and distributor offices.

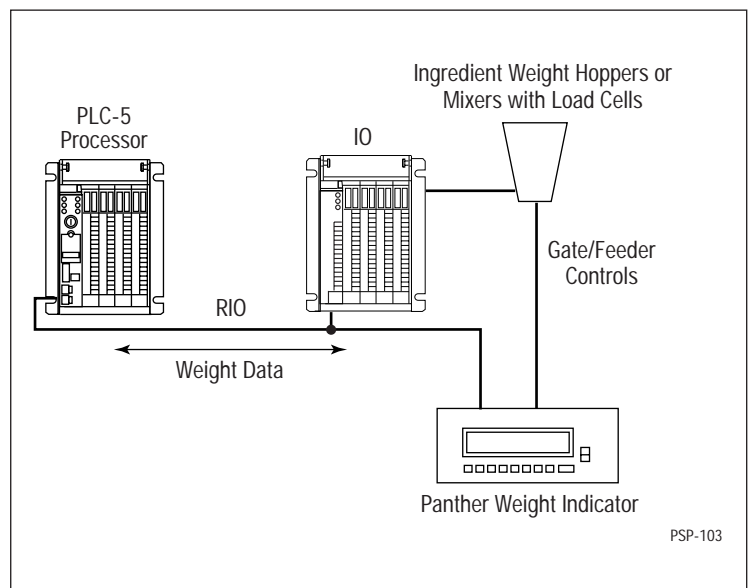
Features:

- Easy RIO integration
- Small front panel area
- Superior filtering in vibration and mixing environments
- Fast response times to changes in weight
- Stainless NEMA 4X enclosure for local weight indication in harsh environments
- Local indication of weight

Specifications:

- Up to 1,000,000 counts of internal resolution
- Up to 300 A/D conversions per second
- Low cost
- Global sales and service support
- Works with up to four analog load cells of virtually any manufacture
- Supports scales with weighing capacities to hundreds of tons

Connectivity Diagram



For More Information:

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