



INDUSTRIES

- All industries



APPLICATIONS

- Optional board for the K-M MVS to process and operate multiple conveyor scales and weighing feeders
- Data is continually logged in memory on several parameters such as hourly rate and peak loads
- Self-diagnostic troubleshooting system will advise or warn the user of system parameter value errors



PLATFORMS

- Self-contained



CONNECTIVITY

- Remote I/O

Product Description:

The ITX Scale Integrator is a conveyor scale integrator independent from the MVS CPU (or available as a card for the K-M MVS). The ITX has dedicated direct inputs and outputs to avoid any possible MVS bus congestion. Data is continually logged in memory on several parameters such as hourly rate and peak loads. The digital filter removes the meaningless dynamic clutter while immediately responding to real weight data.

Features:

- Accurate, reliable, easy to use, and, virtually maintenance-free
- Programmable digital filtering, plus window averaging
- Virtually no belt speed application limitations with pulse outputs ranging from 0.2Hz to 1,000Hz
- Selectable amplifier gain to obtain maximum sensitivity for your unique application
- Auto zero tracking
- Compatible with a variety of PLCs, including Allen-Bradley through the MVS

Specifications:

- Programmable digital filtering, plus window averaging
- Virtually no belt speed application limitations with pulse outputs ranging from 0.2Hz to 1,000Hz
- Selectable amplifier gain to obtain maximum sensitivity for your unique application
- Auto zero tracking
- Global sales and service



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