

## Integrator WI8101e

For dynamic weighing applications.

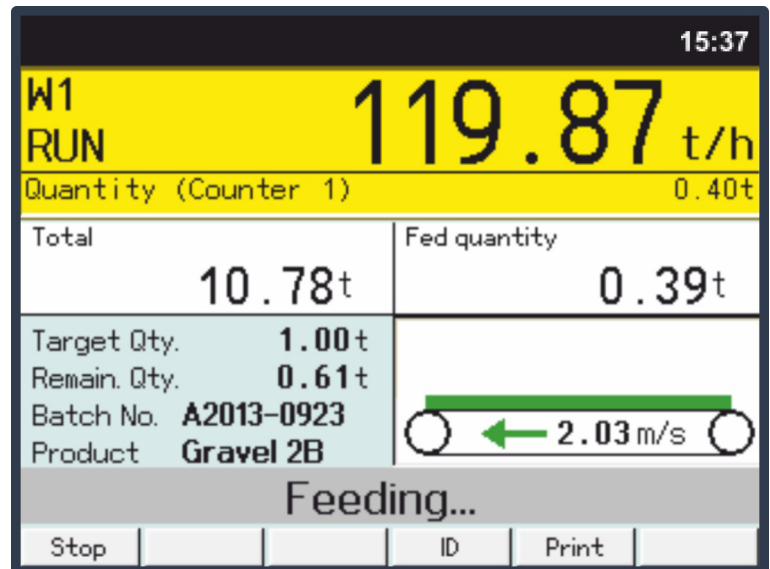
- highest accuracy
- customizable
- high-end



### Integrator WI8101e

The WI8101e weighing integrator is a premium product that offers special benefits for industrial belt scales, auger scales and solids flowmeters. With its colour TFT display, user-friendly interface, and compatibility with various communication protocols, the WI8101e is an excellent choice for companies looking for a highly accurate weighing integrator with flexible customization options.

The robust stainless steel housing with its high degree of protection IP 69K is suitable for indoor and outdoor use. An IP 65 panel mount version is also available.



### Supported Applications

- Belt scales
- Weigh belt feeders
- Auger scales / screw feeder scales
- Bulk impact slide flowmeters
- Loss-in-weight feeder scales
- Batch weighers
- Static weighing scales
- Mobile systems

### Performance Characteristics

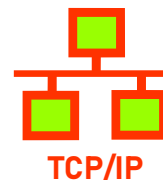
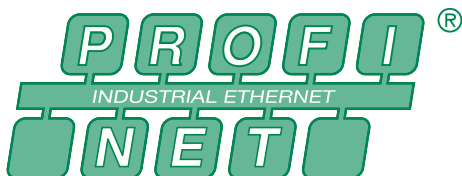
- Stainless steel housing for wall mounting, or for panel mounting
- TFT colour display with very large rate display
- Alphanumeric membrane keyboard
- Web interface for remote maintenance
- Control function for weighbelt feeders
- Condition diagnosis
- High-resolution measuring input
- Extremely high measuring frequency
- Various communication options:
  - Binary inputs/outputs
  - Analogue inputs/outputs
  - Serial interfaces
  - Fieldbus interfaces
  - Ethernet; USB





## Technical Specifications

- Housing:**
- Stainless steel housing for wall mounting, or panel mounting
  - Protection: field mount IP 69K (dust and waterproof) / panel mount IP 65
- Operating temperature:**
- -10 ... +40 °C
- Electronics:**
- A/D input: 120,000 d; 4 or 6 wire
  - Measurement rate 800 Hz (800 measurements per second, lower adjustable)
  - 5.7" (14.5 cm) colour TFT display
  - Membrane keyboard, alphanumeric, with function keys
  - PID control function
  - Alibi memory for 35.000 records
  - Customizable according to customer's wishes
  - Extensive calibration functions
  - Password and hardware protection
  - Real time clock
  - Integrated web interface for remote maintenance
- Power supply:**
- 110 ... 240 V AC 50 ... 60 Hz, or 12 ... 24 V DC
  - Fusing must be provided by the customer
- Inputs/outputs:**
- Input for speed sensor or optoelectronic sensor
  - Binary and analogue inputs and outputs (optional)
- Serial interfaces:**
- RS-232, RS-422, RS-485, current loop (optional)
- Bus interfaces:**
- PROFINET®, PROFIBUS®, Ethernet TCP/IP, EtherNet/IP™ (optional)
- Markings:**
- CE, NTEP, cCSAus, UKCA; ATEX (optional)



EtherNet/IP™



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*Any question?* →

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