

EWM 609

The EWM 609 weighing electronics unit, serving in combination with a Sartorius weigh-bridge, constitutes a belt weigher that is used in its standard application for high-precision monitoring of conveyed quantities and flow rates. The weighing electronics unit is user-oriented. Production data, including their absolute and proportional (%) dimensional units, appear at the touch of a button. Function keys are provided for such operations as zeroing and measuring accuracy checks (by means of calibrating weights), and an array of menu keys and plaintext displays guide the user self-explanatorily through the various modes of operation and dialogues. The setup procedure can easily be executed by the user, as it involves nothing more than automatic calibration via interactive dialogue between the weigher and its operator. All weighing-process interferences are logged in the fault memory, along with their dates and times of occurrence, optically signaled via status LED and at the error signal output, indicated in plain text at the touch of a key, and documented in a fault report (optional).



- Stainless steel casing, 1.4301, IP 65 protection
- Membrane keyboard for user prompting, directly accessible
- IBM-compatible printer interface, switch-selectable RS 232C / RS 485
- loading and unloading operation for trucks/lorries, railcars/wagons and ships
- blending operation for the generation of constant flow rates per unit of time
- feeding/proportioning and control of blends
- approval for use in legal-for-trade applications
- data interchange at the profibus level for PLC control systems