

L217Ex/L227Ex

intrinsically safe indicator systems



certified to ATEX & CENELEC standards

Avery Weigh-Tronix

safe and advanced - by anyone's standards

Safety comes first with the L217Ex and L227Ex, purpose-designed for hazardous area weighing in any application.

- ◆ **ATEX/CENELEC Ex approved**
The indicators fulfil all the safety requirements for weighing equipment in hazardous environments.
- ◆ **Water and dust proof to IP65, 66 and 67**
With a durable, easily cleaned stainless steel housing, the indicator can be used in wet, dusty and hygienic environments.
- ◆ **Self-contained within the hazardous area**
The complete weighing system can be located within the hazardous area, with no connection required to the safe area.
- ◆ **Substantial cost savings**
Unlike conventional hazardous area indicators, there is no need to declare an area non-hazardous before maintenance work begins.
- ◆ **Choice of power supply**
May be mains or battery powered.
- ◆ **Easy to use screen and keyboards**
The both versions feature dedicated function keys and menu control soft keys, together with clear prompts to inform operator. In addition, the L227Ex offers a full alpha-numeric keyboard.
- ◆ **Simple to operate**
Comprehensive information is provided by the integral graphics display, which can be optionally backlit.
- ◆ **Convenient**
The indicators can be desk, pole or wall mounted and portable battery operated versions are also available.

- ◆ **Variety of tares**
Keyboard entered, semi-automatic, pre-set and cumulative tare facilities are available as standard.
- ◆ **Trips**
The indicators interface with filling equipment in the safe or hazardous area for semi-automatic filling, automatic filling or batch control including 'in-flight' compensation.
- ◆ **Type through mode**
The L227Ex allows any message to be entered onto the ticket by the operator.
- ◆ **Industry standard interfaces**
Three outputs compatible with a wide range of industry standard printers, PLCs and computers.
- ◆ **Analogue output**
A low accuracy or serial high accuracy 4-20mA analogue output is available for plant control.
- ◆ **Terminal mode**
Allows communication with an operator in a hazardous area from a safe area, without the need for expensive approved communication devices.
- ◆ **Suitable for all applications**
You can use these indicators with a wide range of scale platforms or vessels in virtually any application involving explosion hazards, volatile material or hazardous dusts.
- ◆ **Additional features**
 - * Product listing total
 - * 300 Product Look Ups
 - * 10 user defined fields
 - * Date and time function
- ◆ **Optional accessories**
A wide range of optional accessories is available, for easy integration into your factory.

Approvals

CENELEC

All gas Groups Zones 1 & 2, category ib & mb
Flammable dusts – Zones 21 & 22
Temperature class – T1 to T4

ATEX

All Avery Weigh-Tronix products bearing the DEMKO licence mark are manufactured under a quality control system satisfying the ATEX 94/9/EC directive.

OIML

Suitable for all trade approved weighing applications.

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