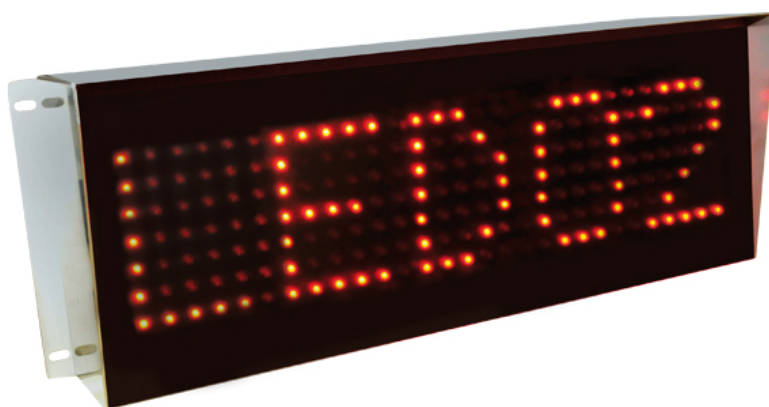


# VIS H100

## Weight indicator

### 1. Product



### 2. Technical features

|                              |   |
|------------------------------|---|
| <b>Power supply</b>          | 100 - 240 Vac 50/60 Hz  |
| <b>Max consumption</b>       | 25 VA   |
| <b>Isolation</b>             | Classe I  |
| <b>Installation category</b> | Cat. II   |
| <b>Operating temperature</b> | -10°C / +40°C (max humidity 85% non-condensing)   |
| <b>Storage temperature</b>   | -20°C / +60°C   |
| <b>Overall dimensions</b>    | 500mm x 185mm x 115mm (l x h x p)   |
| <b>Case material</b>         | Stainless steel protected against dust  |
| <b>Mounting</b>              | on the wall with 4 lateral holes $\varnothing$ 5 mm with wheelbase 510x155mm (l x h)                        |
| <b>Protection degree</b>     | IP65  |
| <b>Display</b>               | Alphanumeric 5 digit red led matrix, Led surface 460x100 mm. Brightness automatically adjusted and suitable |
| <b>Digit height</b>          | 100 mm  |
| <b>Reading distance</b>      | Up to 30 mt   |

|                               |  |
|-------------------------------|--|
| <b>Display brightness</b>     | Antiglare filter and automatic adjustment of the brightness              |
| <b>Input sensitivity</b>      | 0.05 $\mu$ V min.  |
| <b>Linearity</b>              | < 0.01% of Full Scale  |
| <b>Temperature drift</b>      | < 0.003 of Full Scale / C°   |
| <b>Internal resolution</b>    | 24 bit   |
| <b>Input range</b>            | From -1.5 mV/V to +3.5 mV/V  |
| <b>Load cell power supply</b> | 5 Vcc / 120 mA (max n°8 350 $\Omega$ load cells) short-circuit protected |
| <b>Digital Filter</b>         | Selectable 0.2 Hz - 25 Hz  |
| <b>Sampling Frequency</b>     | 6 Hz - 25 Hz   |
| <b>Remote control</b>         | With 4 keys for configuration and calibration                            |
| <b>Connections</b>            | Waterproof circular connectors   |
| <b>Serial ports</b>           | Rs232c / Rs485   |
| <b>Directives compliance</b>  | EN61000-6-2, EN61000-6-3, EN61010-1                                      |

# VIS H100

Weight indicator

## 3. Connections

