



Application

The large size remote displays ABC 100, ABC 160 and ABC 250 are designed for weighing applications when big characters are required to visualize the weight at a large distance : Weighbridges, weighings for cranes...

These remote displays are compatible with all PRECIA-MOLEN indicators*

	ABC 100	ABC 160	ABC 250
Digit height	100 mm	160 mm	250 mm
Reading angle	approx. 150°		
Reading distance*	40 m	64 m	100 m

* Values given for guidance purposes only and subject to various external factors such as operator visual acuity, luminosity, environment,...

Functions

- RS232, RS 422/485 interface or TTY 20 mA current loop
- Active or passive current loop
- Galvanic insulation on each interface
- Display test when switched on ***.

European Conformity

- Directive 89/336/CEE relating to *Electro-Magnetic Compatibility*
- Directive 73/23/CEE relating to *Low Voltage Equipment*

Presentation

Housing

Housing with IP 54** protection, in steel plate painted silver grey (black surround).

Display

- High luminosity red LED display
- 5 digits for weight display
- Unit (g, kg or t).
- Status :
 - Net,
 - Zero.

* Indicators available with A+ protocol.

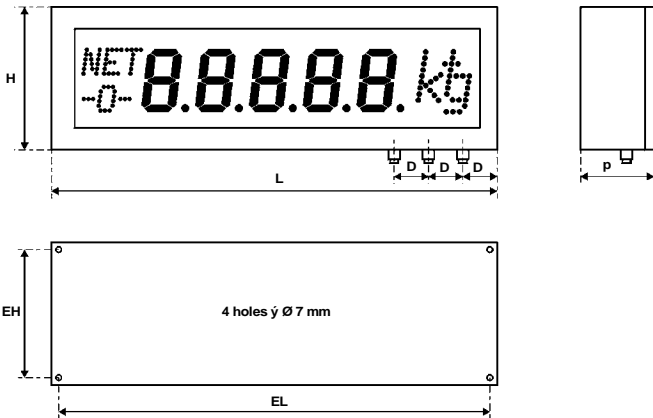
** IP 65 optional.

*** According to parameter setting



Physical characteristics

Dimensions



Electrical characteristics

- Power supply, AC input :
 - Voltage 85 - 264 V
 - Frequency 47 - 440 Hz
- Power voltage, DC input 19 - 32 V
- Maximum consumption 50 VA

Environmental conditions

- Temperature range
 - Operation 0°C / +60°C
 - Storage -40°C / +85°C
- Humidity (without condensation) 95%
- Protection rating IP 54*

	ABC 100	ABC 160	ABC 250
L	680 mm	960 mm	1 500 mm
H	230 mm	280 mm	390 mm
p	145 mm	145 mm	165 mm
EL	648 mm	928 mm	1 468 mm
EH	198 mm	228 mm	358 mm
D		70 mm	
Mass	14 kg	21 kg	40 kg

* DIN 40 050 specification. IP 65 optional.

Your weighing specialist

Illustrations are not contractual. Precia-Molen reserves the right to modify at any time, without prior notice, the information contained in this leaflet.

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