

200 mm LED Numerical Display



N5/1-200

The best way to present serial data for industrial and consumer applications



- *IP65 and wide temperature range*
- *sunlight readable*
- *automatic intensity control*
- *5 to 8 high contrast digits*
- *long life*
- *low power*
- *self contained*
- *quick installation*

DESCRIPTION

The 200 mm scoreboards presents a versatile and robust solution to display measurements or any other information in a large format. The Scoreboard may be connected directly to your instrument, a PC or other central control unit. Flexible configuration of interface and protocols, along with the possibility of customisation of control software will adapt the unit to almost every application. Automatic detection of communication speed and telegram type makes installation simple. Built-in diagnostics will help the user during installation and service.

The unit is configurable through an optional IR Remote Control or by using a serial terminal/PC.

Lacquered aluminium enclosure may be mounted indoors as well as outdoor without extra protection. The scoreboard is supplied with a integral mounting arrangement for wall mounting. Optional bracket for sideways wall mounting is available.



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200 mm Display Description

DISPLAY CHARACTERISTICS

Character Height	205 mm
Number of digits	3 to 8
Resolution	Seven segments plus decimal point and colon
Technology	Sunlight readable in a 30 degree front cone, automatic intensity control Standard red LEDs (Qty option: amber, green), intensity controlled
Designator	Permanent label sticker (eg. kg, t, rpm, °C, pH)

MECHANICAL

Size casing	1065 mm x 360 mm x 95 mm (l x h x d)
Materials	Lacquered black aluminium casing, 3mm acrylic front
Protection	IP65 waterproof housing, guaranteed for unprotected outdoor use and hose down washing.
Operating temp.	-25°C to +55°C (intermittent up to +65°C)
Weight	8,5 kg net; 11 kg shipping

ELECTRONICS

Interface, standard	RS-232, RS-422/RS-485 input and 20 mA Current Loop field selectable Baud rates: 300-38400 with 7 or 8 databits; even, odd or no parity Automatic detection of communication speed and message format
Optional interface	Analog inputs, fieldbus interfaces, counters
Power requirements	100-240 VAC (optional 24 VDC), max 75 W.

SAFETY & ENVIRONMENT

Health and Safety	The unit contains negligible amounts of combustible materials, and will not support a fire. No toxic or hazardous material is used. Fulfills RoHS directive (lead free).
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DIMENSIONS (in metric millimetres, 6 digit version shown)

