Heraeus

Large Format
Numerical LED Displays

AN-200

AN-100

AN-100
AN-200
Large Format Numerical LED Displays
for Industrial Application

Electro-Nite

AN-100, AN-200
Large Format Numerical LED Displays for Industrial Application

AN-100: Large format numerical LED display with 4 digits, digit height 100 mm
AN-200: Large format numerical LED display with 4 digits, digit height 200 mm

Heraeus Electro-Nite offers a wide range of large format LED displays which can be used as peripheral remote displays in the field.

Easy to read

The extra bright and large LED digits provide a brilliant but clearly legible display.

The front panel of the display is made of a non-reflecting signal colour glass to provide the viewer with a crystal-clear image, even when viewed from angles as great as 150 °.

Instrument Input

The instrument is equipped with a universal TTY-interface. This interface works with a 20 mA current loop and is galvanically isolated. It provides a high degree of immunity from interference and enables data to be transmitted over distances of up to 2 km.

- **Extra bright large format LED displays with non-reflection front panel**

- **Housing protection type IP 55**

- **Serial input interface with 20 mA-current loop**

- **Programmable measuring result display**

- **Instrument variant for extended ambient temperature range −40 °C up to +50 °C**

Technical Data

Large Format Numerical LED Display Type AN-100

Display	LED, 4 digits	digit height 100 mm	
Data input	TTY 20 mA	300/600/1200/2400 baud	
Function test	LED check	automatic and manual	
Housing	steel plate housing	front panel non reflecting	protection IP 55
Dimensions and weight	dimensions: H = 200 mm, W = 400 mm, D = 120 mm	weight: approx. 7 kg	
Operating data	power supply, 100 - 240 V AC, 50/60 c.p.s.	power consumption 50 VA	ambient temperature 0° up to +50 °C
Instrument variant for extended ambient temperature range	power supply, 100 - 240 V AC, 50/60 c.p.s.	power consumption 150 VA	ambient temperature −40 °C up to +50 °C

Large Format Numerical LED Display Type AN-200

Display	7 segments, 4 digits	digit height 200 mm	
Data input	TTY 20 mA	300/600/1200/2400 baud	
Function test	LED check	automatic with switch on	
Housing	steel plate housing	front panel non reflecting	protection IP 55
Dimensions and weight	dimensions: H = 300 mm, W = 600 mm, D = 120 mm	weight: approx. 11 kg	
Operating data	power supply, 100 - 240 V AC, 50/60 c.p.s.	power consumption 50 VA	ambient temperature 0° up to +50 °C
Instrument variant for extended ambient temperature range	power supply, 100 - 240 V AC, 50/60 c.p.s.	power consumption 150 VA	ambient temperature −40 °C up to +50 °C

Further technical details on request. We reserve the right to modify illustrations and technical data without notice.

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ISO 9001

ISO 14001

CERTIFIED
QUALITY SYSTEM
DIN EN ISO 9001:2000
DIN EN ISO 14001