

# Large size displays

## Optional equipment



Siebert large size displays are designed for professional applications and they are offered as standard in many versions. In addition to that a wide range of individual equipment options are available.



### **Stainless steel housings**

The powder-coated steel sheet housings are characterized by their good corrosion protection and their weather resistance. For special demands on the surface finish the housings can be made of stainless steel.



### **Acoustical or optical signalers**

To draw the attention to the change of information on the display the large size displays can be equipped with a horn or an all around light.



### **Special designs**

As standard large size displays readable from one side or two sides are offered. Optionally devices readable from three and four sides are deliverable.




### Wall or ceiling mounting

The large size displays are made for wall mounting. Displays readable from two sides are made for pendant mounting. They dispose of eyelets and the cable entry is done from the top of the housing. The displays readable from one side can be delivered in pendant mounting version optionally.



### Explosion protection

In case of application in potentially explosive surroundings the large size displays can be equipped with a pressurized encapsulation acc. to  II 2 G px IIC T4c.



### Equipment for outdoor use

For outdoor use a weather cover is available. An optional temperature controlled heater avoids the formation of condensation water in the unit. For hot climate zones air conditioning units for cooling are available.



### High Brightness LEDs

The LED display is characterized by high luminosity and a large reading angle. For outdoor use the devices are available with especially bright shining High Brightness LEDs. With a day/night switching the brightness can be reduced again.



### Reading distances

As a guideline for the maximum reading distance under good conditions: Character height [mm] x 0.4 = reading distance [m]. For example a character height of 100 mm results in a reading distance of up to 40 m. The character height should not be chosen too small, especially outdoors where the size is subjectively felt smaller.



### Technical data

The following technical data is valid for the large size displays of the series SX502, SX602, SX702, SX302, S302 und S702.

Power supply	230 V AC ±15 %, 50 Hz optional 24V DC ±15 % or 115V AC ±15 %, 60 Hz
Housing	Steel sheet, optional stainless steel Varnishing RAL 5002 ultramarine blue/RAL 7035 light grey
Protection type	IP54, optional IP65

Detailed technical data see operating instructions.



### Components and system solutions

Touch panels and PC software for data input, probe systems for Andon boards, etc., complete the product range.



### Design housings

The large size displays are designed for industrial applications and they are characterized by a professional industrial design. For other fields of applications such as building technology or tertiary sectors housings with an appropriate design are offered.



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