

# BITT Technology

## External Displays



### External LED display L

The external display is used for indicating the measured value (dose rate in Sv/h) at large distances. The display is embedded in a waterproof aluminium-case and is thus also suitable for installation outdoors. It always indicates the value actually measured.



The actual measured value will be figured by 7-segment LED modules (red).

Dimensions (l x h x d): 1080 x 310 x 75 mm  
Weight: 4 kg  
Supply voltage: 12VDC from the RSDL or WEB-DL  
Current: appr. 200mA  
Height of indication: 170 mm  
Temperature range: -30°C.....+60°C  
Protection Class: IP64  
Interface: RS232  
Range of use: Display for RSDL Datalogger or PS03 power supply in combination with RS 03/X (RS03/232-S-DL, RS03/232-SL)  
Indication of measured value: 10min average value; Value actualization on the display every 1 min (other kind of average value formations and of value actualizations please indicate when ordering)

### External LED display G

The external LED displays G and S are used for indicating the measured value (dose rate in Sv/h) in control areas or laboratories. The display is embedded in an aluminium-case (only for indoor use) including power supply. In this case no power supply (PS03) or RSDL is additionally necessary. It always indicates the value actually measured.

The actual measured value will be figured by 7-segment LED modules (red).



#### External LED display G

Dimensions (l x h x d): 460 x 170 x 70 mm  
Weight: 2,3 kg  
Supply voltage: 15VDC  
Current: appr. 700mA  
Height of indication: 60 mm  
Temperature range: 10°C.....+60°C only indoor use  
Interface: RS232  
Range of use: Display for RS 03/X (RS03/232-S-DL, RS03/232-SL) as stand alone or in combination with RSDL, PS03 or **USB - RS03/X Converter** (please indicate when ordering)

Indication of measured value: the following average values are selectable by means of the Jumper: 1, 5, 10, 30, 60, 120, 180min or direct measuring subsequent value (10s value). At the start-up the first measured value (10s value) is immediately indicated.  
Value actualization on the display every 1 min (other kind of value actualizations please indicate when ordering)

#### External LED display S

Dimensions (l x h x d): 230 x 170 x 70 mm  
Weight: 1,3 kg  
Supply voltage: 15VDC  
Current: appr. 300mA  
Height of indication: 22mm

Technical modifications are subject to change

for more information  
[www.bitt.at](http://www.bitt.at)  
[office@bitt.at](mailto:office@bitt.at)

**BITT Technology**  
Wienerstr. 70  
A-2104 Spillern  
Austria

