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# COUNTER OF THE DAYS WITHOUT AN ACCIDENT

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# COUNTER OF THE DAYS WITHOUT AN ACCIDENT

The LED display "We work x days without an accident" is designed as the equipment of an industrial hall. The resistance to adverse weather conditions allows using the scoreboard outdoors.



# FUNCTIONALITY

The scoreboard can include from one to five counters. Each counter can work in one of the following modes:

#### 1. Automatic counting of consecutive days mode

The display works as a clock, adding the value +1 every 24 hours. In this way, consecutive passing days are counted. This counter can be reset (enter "0") using the **push button** mounted, for example, on the wall under the board. There is also an option of entering the initial value using the coded remote control (for example 120) - this option is necessary in case of purchasing the counter to the already working plant or in the event of an involuntary reset by the push button.

In the event of a momentary power failure, the clock still counts, and its current value is maintained.

#### 2. Constant value display mode

The device displays the constant value entered by the Health and Safety at Work officer until it is amended. The modification of the values is carried out by a coded remote control.

In the event of a momentary power failure, the entered value is maintained



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## INDIVIDUAL LOOK OF THE SCOREBOARD

Scoreboards in the standard price can be given an individual look. You can send your graphic design containing your **logo, descriptions, and designations**. This graphic will be placed on the front of the scoreboard. The project should include rectangular holes for the LED counters.

The frame around the scoreboard is made of aluminum which is powder coated in black.





# LED DIGITS

We offer two types of digits:

Segment digits (standard, cost-effective solution) - the device has fixed font. An example of segment digit font-face:



Matrix digits (modern, rounded fonts) - the device has variable font An example of matrix digit font-face:



The height of the digits on the scoreboard (16 cm  $\div$  40 cm) should be adapted to the location of the scoreboard and the distance from which it is read.

A full list of the available types of digits and their heights is included in the tables below.

Available LED colours





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### **SETTINGS MANAGEMENT – IR REMOTE CONTROL**

The display is supplied with one assigned IR remote. Every remote control has a unique code preventing unauthorized individuals from making any changes. The remote can be assigned to one or more devices.

#### Advantages of the solution:

- no computer support required
- no network installation required
- direct verification of the applied changes on the device display

#### WARNING:

- IR Remote is not available for counters with LAN controller

### SETTINGS MANAGEMENT – WEB PANEL

Optionally, the device may have a LAN controller. The settings are managed through the WEB PANEL, which is accessible via a computer network in a web browser on a computer, tablet, smartphone, or other device that provides a web browser.

#### The advantages of the solution:

Counter of days	
Current number of	days without an 7
Save	
Clear the readings	
An incident has occurred Clear the readings of the cou	nter of current number of days without an accident
	nter of current number of days without an accident
Clear the readings of the cou	
Clear the readings of the cou	1
Clear the readings of the cou Display settings Brightness:	1 v Automatic counting v
Clear the readings of the cou - Display settings Brightness: Counting mode:	1 v Automatic counting v
Clear the readings of the cou Display settings Brightness: Counting mode: Hour for counting days: Font:	1 v Automatic counting v

- embedded functionality
- clear and tabular preview of the settings (the website)
- possibility of managing many devices from one place through the computer network
- possibility of remote management through the Internet from every location in the world

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## **PUSH BUTTON**

Optionally, the scoreboard can be equipped with a push button used for **resetting the counted days**. The button is connected to the scoreboard by a cable. The design of the button provides the tightness of class IP67, which enables placing it also in the areas subject to splashing liquid or dust. It is also possible to mount the button outdoors.



### **AUTOMATIC BRIGHTNESS ADJUSTMENT**

All scoreboards have **light sensors** so the intensity of digit luminescence could adjust to the brightness of the environment. This functionality ensures full readability in direct sunlight as well as eliminates the possibility of dazzling the observers with too strong light.

In addition to the automatic adjustment, there is the possibility to block the brightness on the fixed level selected by the user.

# SCOREBOARD PRICE

The scoreboard price depends on its size (area) and the quantity and the type of counters used therein. To calculate the scoreboard price, you should sum up:

- the cost of the scoreboard casing
- the cost of the selected counters in the required amount
- the cost of any additional option

SCOREBOARD CASING PRICES				
SYMBOL	SCOREBOARD SIZE (AREA)			
DA-CASE-1	Up to 0,50m <sup>2</sup>			
DA-CASE-2	from 0,51m <sup>2</sup> to 1,00m <sup>2</sup>			
DA-CASE-3	from 1,01m <sup>2</sup> to 2,00m <sup>2</sup>			

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ADDITIONAL OPTIONS FOR THE DISPLAYS OF THIS SERIES					
ADDITIONAL	DESCRIPTION				
LAN Controller	Allows you to manage the board via WEB PANEL. This option excludes control from the IR remote control.				
Laminating the scoreboard according to an individual design	Cost included in the price of the scoreboard casing. We offer a free assistance in adapting your graphic design to your requirements the size of the scoreboard.				
Each additional remote control	More than one remote control can be assigned to the scoreboard by yourself.				
Push button	Each counter can be equipped with a push button, mounted on the wall. Tightness class IP67. It is used for quick resetting of counted days to "0". Standard cable length - 5m. Extended up to max. 20m in the price of the button.				
Green and blue LEDs	The standard LED colour options are yellow, amber and red. For a different selected colour there is a surcharge counted as a percentage of the net value of the standard device.				

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DIGIT TYPE AND HEIGHT	NUMBER OF DIGITS IN THE COUNTER				
HEIGHT	1 DIGIT	2 DIGITS	3 DIGITS	4 DIGITS	
segment 8cm	DA-S8-1	DA-58-2	DA-S8-3	DA-S8-4	
segment 16cm	DA-S16-1	DA-S16-2	DA-S16-3	DA-S16-4	
segment 24cm	DA-S24-1	DA-S24-2	DA-S24-3	DA-S24-4	
segment 40cm	DA-S40-1	DA-S40-2	DA-S40-3	DA-S40-4	

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### PRICES OF THE MOST POPULAR SCOREBOARDS





width: 100cm height: 25cm (area 0,25m<sup>2</sup>)

Counters: 3 digits - segment16cm

width: 160cm height: 90cm (area 1,44m<sup>2</sup>)

Counters: 3 digits – segment 24cm



width: 140cm height: 120cm (area 1,68m<sup>2</sup>)

Counters: 2 digits – segment 16cm 3 digits – segment 16cm

3 digits – segment 16cm