

THE FOCUS OF THE EVENT!

Scoreboards for Aquatic Sports

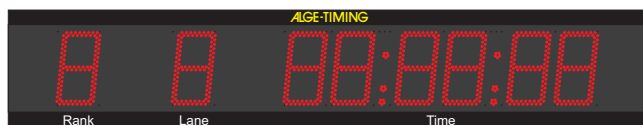
The ALGE D-SWxxx series is designed for the use in Indoor and Outdoor Swimming-Pools. It is possible to control it direct from the ALGE TMS, SWC, TIMY or with the Multisport-Console D-CKM.

Our LED-Scoreboards are equipped with high quality superb right LEDs which last for 100.000 hours of continuous use.

We produce scoreboards starting with a number height of 57mm up to special designs with 2000mm. The common sizes for swimming are 100, 150 and 250mm number height.

Indoor-Scoreboards are available in 100, 150 and 200mm as standard. The Outdoor models are available in 150 and 250mm number height.

D-SWxx-8



Single-Line Scoreboard which is showing the running time, the intermediate time of the leader and after the finish it will scroll through the times of all lanes.

With the optional D-CKM Console this scoreboard can show for Water polo the Game time and the Goals till 9 for each team.

D-xxxSWxx-7













The Multi-line Scoreboards are available in several configurations. Depending on the number height they are produced in single-line cases or in multi-line cases.

The 100 and 150mm Sizes are produced up to 6 lines in one case, the 250mm Models are produced normally in single-lines.

D-SWxx-4

This Model is used additionally to one of the previously described scoreboards to show the actual Event- and Heat-Number.

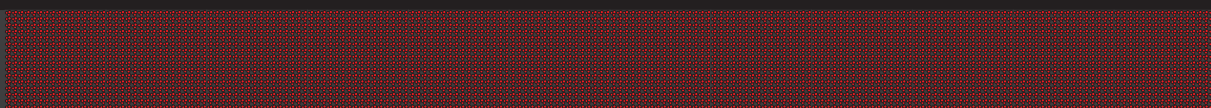
















In the 10 and 15cm Models it can be integrated right into the case of the scoreboards.

Event  Heat 		ALGE-TIMING	
1		5	
2		6	
3		7	
4		8	

D-RTNMxx Info-Scoreboards

The D-RTNM-Scoreboards are designed for Universal use in Swimming-Stadiums. During swimming-Competitions they can show the Eventname, Heatnumber and any kind of Advertisings during or after the race.

Beside the competition-use they can show general information during the normal pool-operation. They are in different sizes and resolutions available.

							
RANK	LANE	TIME		RANK	LANE	TIME	PERIOD
1				5			
		HOME				GUEST	
2				6			
		PENALTY 1				PENALTY 1	
3				7			
		PENALTY 2				PENALTY 2	
4				8			

Sizes for different Swimming-Scoreboards are available:

Shot Clock for Waterpolo:

D- SC20-xH

- Figure height: 25 cm
- Measurements: 45 x 35 x 4 cm
- Weighth: 2 kg

D- SC15-xH

- Figure height: 15 cm
- Measurements: 35 x 28 x 6 cm
- Weighth: 2 kg



Technical Details:

- each set consists of two boards
- 15 or 25 cm figure height
- on request up to 100 cm possible
- power supply with 12V from main score board
- cable must be ordered separate, cable type 200-xx is used
- radio is not possible, since display needs power supply

Personal Foul Display for Waterpolo:

	RANK	LANE	TIME	RANK	LANE	TIME	PERIOD	
1	1	8	00:00:00	5	8	00:00:00		1
2								2
3			HOME				GUEST	3
4	2	8	00:00:00	6	8	00:00:00		4
5								5
6			PENALTY 1				PENALTY 1	6
7	3	8	00:00:00	7	8	00:00:00		7
8								8
9			PENALTY 2				PENALTY 2	9
10	4	8	00:00:00	8	8	00:00:00		10
11								11
12								12
13								13

D-WPF10 (für 4xSW10-x)

- LED diameter: 10 mm
- LED cluster diameter: 10 mm
- Number of LED per cluster: 1
- Dimensions: 350 x 900 x 70 mm each side
- Weight: 6.5 kg each side

D-WPF15 (für 4xSW15-x)

- LED diameter: 5 mm
- LED cluster diameter: 20 mm
- Number of LED per cluster: 5
- Dimensions: 400 x 1100 x 70 mm each side
- Weight: 10 kg each side

D-WPF25 (für 4xSW25-x)

- LED diameter: 5 mm
- LED cluster diameter: 35 mm
- Number of LED per cluster: 10
- Dimensions: 500 x 1400 x 70 mm each side
- Weight: 15 kg each side

All display boards shown above are for outdoor or indoor available!

Technical Data:

- LED-numeric 7-segment figures with 3 points between the figures
- Internal clock
- Internal push button
- RS232 compatible interface
- Connections:
 - Banana socket for data (RS 232c)
 - Banana socket for external push button
 - Amphenol socket (4-pin) for data or power supply (12 VDC)
- Built in power supply (100 - 240 VAC, 50-60 Hz)
- Fastening:
 - 2 hangers at the top
 - $\frac{3}{8}$ " thread for tripod
- Black aluminium case with red Plexiglas front
- Operating temperature: -20° to 60°C



Digit with 450 mm figure height



Digit with 250 mm figure height



Digit with 150 mm figure height



Digit with 100 mm figure height



Digit with 57 mm figure height

Configurations

- 57, 100 and 150mm Modells are designed in 1, 2, 3, 4, 5 and 6-line cases.
- 250mm Modells are manufactured in single-line cases.
- For all Modells there is an Event-Heat-Section available.
- Extendable with D-RTNM-xx Infodisplayssystemen.

Accessory:

- Shotlocks for Waterpolo
- Personal Foul Indicator for Waterpolo
- DCF-radio receiver
- GPS-radio receiver
- GPS-radio receiver
- Temperature sensor (max. 2 sensors)
- Humidity sensor
- Ethernet Socket (for time synchronization through Ethernet)
- RS 485 interface
- Clip panel e.g. min., sec., 1/100 (for size starting with 150 mm figure height)

Dimensions:

10 cm Scoreboards for SWIMMING		Dimensions
1 line with 4 digit, 10 cm, built in power supply to show the Event and Heatnumber	D-1xSW10-4	1250x180x60
1 line with 7 digit, 10 cm, built in power supply	D-1xSW10-7	1250x180x60
1 line with 8 digit, 10 cm, scrolling, built in power supply	D-1xSW10-8	1250x180x60
3 lines, each 7 digit, 10 cm, built in power supply	D-3xSW10-7	1250x700x60
4 lines, each 7 digit, 10 cm, built in power supply	D-4xSW10-7	1250x900x60
5 lines, each 7 digit, 10 cm, built in power supply	D-5xSW10-7	1250x1100x60
5 lines, each 8 digit, 10 cm, built in power supply	D-5xSW10-8	1250x1100x60
6 lines, each 7 digit, 10 cm, built in power supply, two parts	D-2x3xSW10-7	1250x700x60, 2pcs
8 lines, each 7 digit, 10 cm, built in power supply, two parts	D-2x4xSW10-7	1250x900x60, 2pcs
10 lines, each 7 digit, 10 cm, built in power supply, two parts	D-2x5xSW10-7	1250x1100x60, 2pcs
10 lines, each 7 digit, 10 cm, built in power supply, two parts	D-2x5xSW10-8	1250x1100x60, 2pcs
15 cm Scoreboards for SWIMMING		Dimensions
1 line with 4 digit, 15 cm, built in power supply to show the Event and Heatnumber	D-1xSW15-4	1500x250x60
1 line with 7 digit, 15 cm, built in power supply	D-1xSW15-7	1500x250x60
1 line with 8 digit, 15 cm, scrolling, built in power supply	D-1xSW15-8	1500x250x60
3 lines, each 7 digit, 15 cm, built in power supply	D-3xSW15-7	1500x900x60
4 lines, each 7 digit, 15 cm, built in power supply	D-4xSW15-7	1500x1150x60
5 lines, each 7 digit, 15 cm, built in power supply	D-5xSW15-7	1500x1400x60
5 lines, each 8 digit, 15 cm, built in power supply	D-5xSW15-8	1500x1400x60
6 lines, each 7 digit, 15 cm, built in power supply, one part	D-6xSW10-7	1500x1650x60
6 lines, each 7 digit, 15 cm, built in power supply, two parts	D-2x3xSW15-7	1500x900x60, 2pcs
8 lines, each 7 digit, 15 cm, built in power supply, two parts	D-2x4xSW15-7	1500x1150x60, 2pcs
10 lines, each 7 digit, 15 cm, built in power supply, two parts	D-2x5xSW15-7	1500x1400x60, 2pcs
10 lines, each 8 digit, 15 cm, built in power supply, two parts	D-2x5xSW15-8	1500x1400x60, 2pcs

25 cm Scoreboards for SWIMMING		Dimensions
1 line with 4 digit, 25 cm, built in power supply to show the Event and Heatnumber	D-1xSW25-4	2200x350x60
1 line with 7 digit, 25 cm, built in power supply	D-1xSW25-7	2200x350x60
1 line with 8 digit, 25 cm, scrolling, built in power supply	D-1xSW25-8	2200x350x60
3 lines, each 7 digit, 25 cm, built in power supply	D-3xSW25-7	2200x1050x60
4 lines, each 7 digit, 25 cm, built in power supply	D-4xSW25-7	2200x1400x60
5 lines, each 7 digit, 25 cm, built in power supply	D-5xSW25-7	2200x1750x60
5 lines, each 8 digit, 25 cm, built in power supply	D-5xSW25-8	2200x1750x60
6 lines, each 7 digit, 25 cm, built in power supply, one part	D-6xSW10-7	2200x2100x60
6 lines, each 7 digit, 25 cm, built in power supply, two parts	D-2x3xSW25-7	2200x1050x60, 2pcs
8 lines, each 7 digit, 25 cm, built in power supply, two parts	D-2x4xSW25-7	2200x1400x60, 2pcs
10 lines, each 7 digit, 25 cm, built in power supply, two parts	D-2x5xSW25-7	2200x1750x60, 2pcs
10 lines, each 8 digit, 25 cm, built in power supply, two parts	D-2x5xSW25-8	2200x1750x60, 2pcs
SHOTLOCKS		Dimensions
Shot Clock, 15 cm, two pieces, for use with D-CKM-W including stand and piezo horn	D-SC15W-xH	350x250x60
Shot Clock, 25 cm, two pieces, for use with D-CKM-W including stand and piezo horn	D-SC25W-xH	500x350x60
Personal Foul Section for Waterpolo		Dimensions
depending on scoreboard the size will be adjusted		1 x w x 60



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