DESCRIPTION – BASIC MODULE LED-300A ART NO 117220-62

Basic module LED-300A is a single sided Scoreboard for indoor sports, with
integrated team name, indication of team fouls in basketball and player change in volleyball
The Scoreboard is intended for wall mounting.
The delivery includes:
1 pc. Multi-purpose scoreboard (indoor use)
1 pc. Siren (built in)
1 pc. Wall mounting kit according to drawing 079855-00
1 pc. Instruction
1 pc Hard wired remote

SPORTS: **ICE HOCKEY - HANDBALL - BASKETBALL - VOLLEYBALL - TENNIS – TABLE TENNIS**
       BADMINTON – INDOOR FOOTBALL – FLOOR BALL - BOXING - WRESTLING
       WEIGHTLIFTING - WATERPOLO – TIME KEEPING - GENERAL USE

Scoreboard with built-in siren and four selectable sports or ice hockey (extra sports optional).
The design makes it suitable for most indoor sports and can also be combined with various add-on
modules e.g. Shot Timers for 24-seconds rule in basketball, Penalty units etc.
It is controlled from our self-instructing remote control unit with pre-programmed rules which adapt the control
unit to each individual sport.
The included remote control unit is hard wired, connection to Scoreboard acc to diagram on page 4.

Match/Game time	Count-up or down is indicated by four digits (minutes and seconds).
	As an option, regular day time can be indicated when no game is being played.
Game in progress/stopped	Indicated by green/red dot.
Score indication	000-999 (three digits per team)
Team name	4 characters/team (controlled from remote)
Period	1-9 (1 digit)
Penalty/Foul	Indicated by dots.
Team Foul/player change	Indicated by one digit per team.
Time-out	By two yellow dots per team.
	Count-down of time is indicated instead of match/game time (not in basketball).
Ball possession/serve	Indicated by one arrow per team
Siren	Built-in. Sounds automatically at finished game, time-out, break/pause
	and finished count-down of 24-seconds rule (basketball).
	By manually pressing a key, the siren can also sound at any other time.
Front cover	Non-reflective polycarbonate (DIN 18032)
	The front cover can be opened (equipped with hinges).

More detailed description of the function for each individual sports available on separate data sheets.

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We reserve the right to make changes at any time.

TECHNICAL DATA:

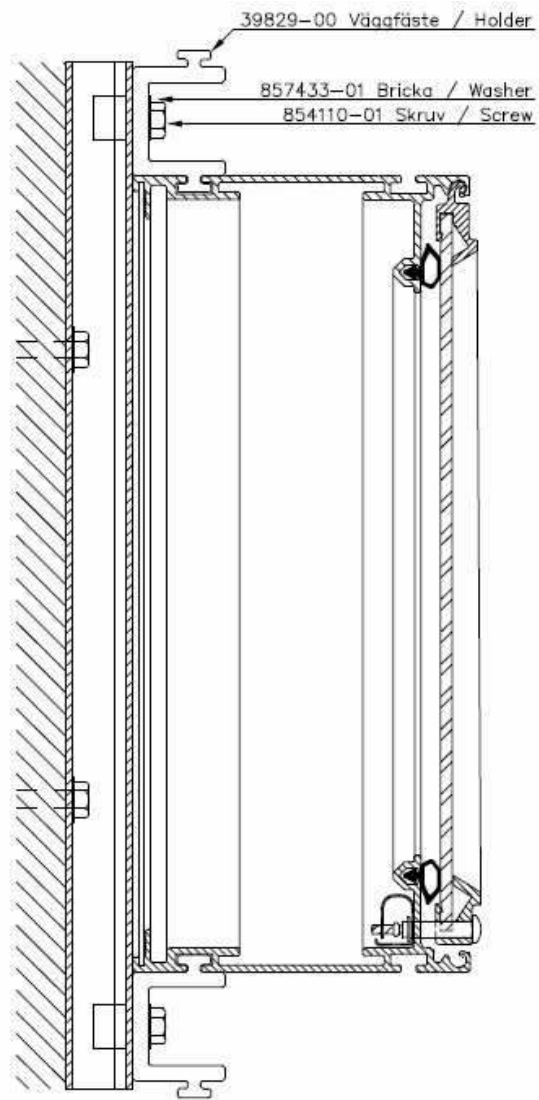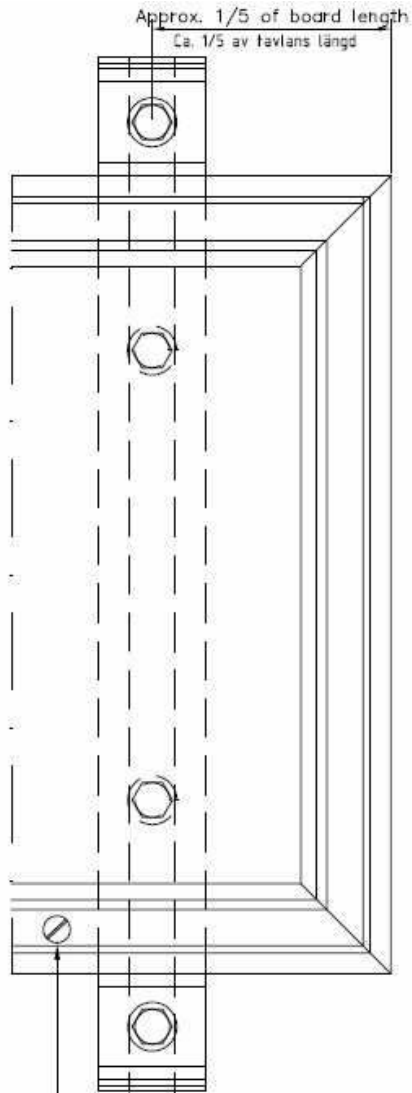|	
Case:	Aluminium profile
Colour of background:	Black
Front cover with hinges:	Polycarbonate, 3 mm
Digits:	LED's
Digit height:	Score, Time, = 300 mm Period, Team fouls = 250 mm
Colour of digits:	Yellow
Colour of matrix (team name):	Red
Size of dots:	Ø 40 mm
Colour of dots:	4 yellow, 3 red, 1 green
Exterior dimensions of case:	(WxHxD) 2200 x 1250 x 110 mm
Weight:	60 kgs.
Reading distance:	Approx. 150 metres
Connection voltage:	230V 50-60Hz AC
Power supply and electronics:	Built-in
Power consumption:	Electronics max. 200 VA
Ambient temperature:	± 0°C up to +40°C
Siren:	Built in, 117 dB

MOUNTING:

Approx. 1/5 of board length
Ca. 1/5 av tavlans längd

39829-00 Väggfäste / Holder

857433-01 Bricka / Washer
854110-01 Skruv / Screw

39822-00 Låsskruv / Locking screw
39823-00 Bricka / Washer
Lossa dessa skruvar för att öppna tavlan
Unscrew these screws to open the board

39827-00 Mutter / Nut

39831-00 Ankarskena / Wall profile
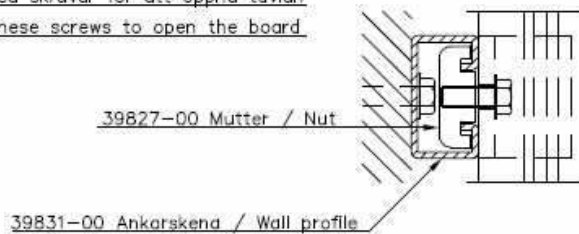
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DESCRIPTION: REMOTE CONTROL UNIT BASIC 117600-05

The TFT display shows the same information as the Scoreboard.
Easy to use through pre-programmed international rules.

Remote control Art.No. 117600-05 for hardwired operation of Scoreboards
The delivery includes:
1 pc. 22497-00 Remote control unit with pre-programmed sports
1 pc. 40536-42 Connection box
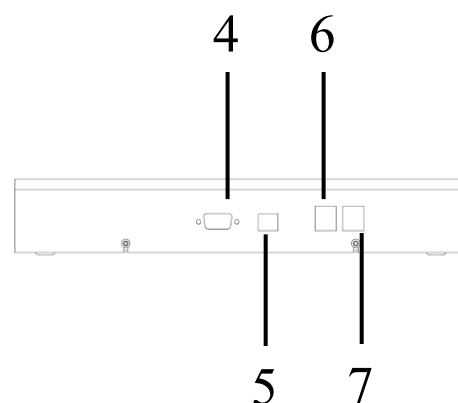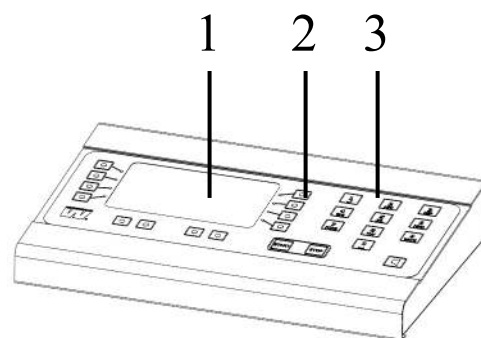
1. TFT display (800 x 480 pixels)
2. Function keys
3. Numeric keys
4. D-sub connector
5. USB connector
6. Connector for 24-seconds control handle
7. Connector for start/stop handle

TECHNICAL DATA:

Exterior measurements:	(WxHxD) 295 x 195 x 50 mm.
Weight:	1,2 kgs
Ambient temperature:	± 0°C up to +40°C.
Colour	Black casing with blue overlay
Case:	Aluminium
Connection to basic module:	See block diagram on next page.3,0 metre cable with 5-polar audio connector and connection box are included in the shipment.

OPTION – see separate data sheets

- Start/Stop handle:
- Siren for medium and large halls
- Audio output – for siren
- RS 232 output
- Red/green referee lamps
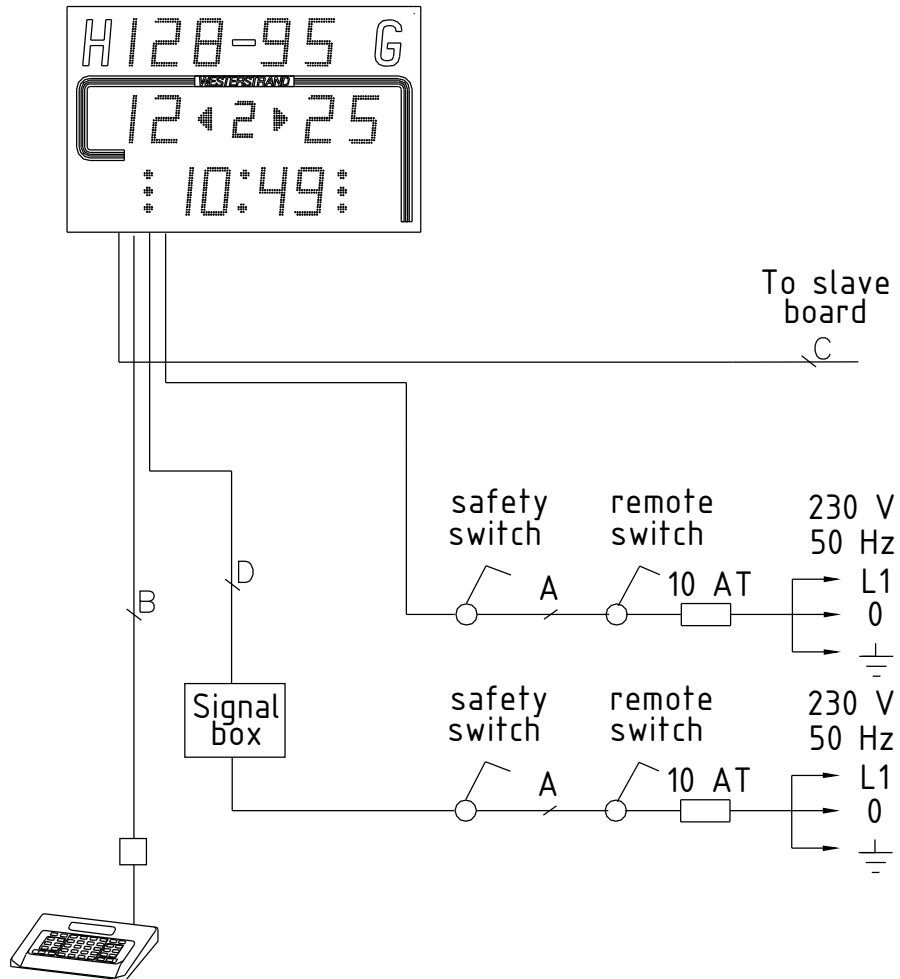- 114915-00 Bag for storage of remote

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CABLE DIAGRAM

H 128-95 G

12 ◄ 2 ► 25

: 10:49 :

To slave
board

C

safety
switch

remote
switch

230 V
50 Hz

A

10 AT

L1

0

D

B

Signal
box

safety
switch

remote
switch

230 V
50 Hz

A

10 AT

L1

0

cable length m	A	B	C	D
< 50	3 x 1,5	4 x 0,5		
< 100		4 x 1,0		
< 150		4 x 1,5		
< 250		4 x 2,5	Cat 5	Cat 5
remark		screened	UTP	UTP

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