# WESTERSTRAND SPORTS SYSTEMS Section Multi-purpose Scoreboards – LED

# DESCRIPTION - BASIC MODULE LED-300A ART NO 117220-63

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. Remote wireless with radio receiver for the scoreboard



BADMINTON - INDOOR FOOTBALL - FLOOR BALL - BOXING - WRESTLING

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**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 wireless.

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 and a dot after 4 fouls.

**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.



#### **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

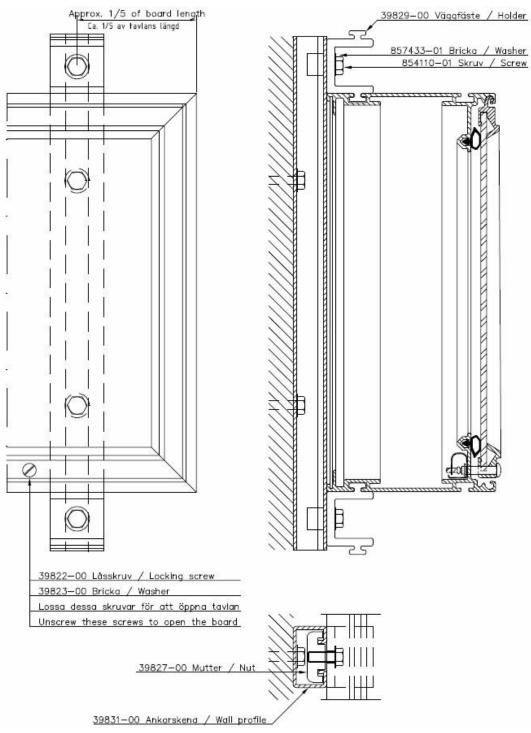
Power consumption: Electronics max. 200 VA

Ambient temperature:  $\pm 0^{\circ}$ C up to  $\pm 40^{\circ}$ C

Siren: Built in, 117 dB

#### **MOUNTING:**





### **DESCRIPTION: REMOTE CONTROL UNIT BASIC 117600-15**

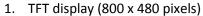
The TFT display shows the same information as the Scoreboard. Easy to use through pre-programmed international rules.

## Remote control Art.No. 117600-15 for wireless operation of Scoreboards

The delivery includes:

- 1 pc. Remote control unit wireless with pre-programmed sports
- 1 pc. Receiver for the Scoreboard





- 2. Function keys
- 3. Numeric keys
- 4. Switch on/off
- 5. D-sub connector
- 6. USB connector
- 7. Connector for start/stop handle
- 8. Connector for 24-seconds control handle
- 9. Power connection incl. LED charge indicator, Battery eliminator is included

## **TECHNICAL DATA:**

Exterior measurements: (WxHxD) 295 x 195 x 50 mm.

Weight: 1.2 kgs

Ambient temperature:  $\pm$  0°C up to +40°C.

Black casing with blue overlay Colour

Case: Aluminium

Wireless 2.4 GHz Connection to basic module:

Mains Power: 230VAC Built in (approx 10h)

#### **OPTION - see separate data sheets**

- Start/Stop handle:
- Siren for medium and large halls
- Audio output for siren
- RS 232 output

Battery:

- Red/green referee lamps
- 114915-00 Bag for storage of remote

We reserve the right to make changes at any time.

