

SOCCER: 4220

This exterior electronic scoreboard features LED displays for time, scores, half, shots on goal.

The enclosure is constructed of 5052-H32 aluminum and powder coated for durability and UV-resistance. Lexan digit covering is standard and provides incomparable protection from the elements.

A highly-visible ad box that runs the length of the board is available, and is 18" (457mm) tall. See specifications for additional information.

4000-series Color Options



LED options

- WHITE
- RED (STANDARD)
- AMBER
- GREEN
- BLUE

Red LED Displays

17" (432mm) = TIME [88:88]

14" (365mm) = scores HOME and GUEST [88], HALF [8] SHOTS ON GOAL [88]

White Captions

7" (178mm) = HOME, GUEST, HALF, SOG



4220 SPECIFICATIONS

Dimensions	9' (2.7m) long x 7' (2.1m) high x 6" (152.4mm) deep
Weight	Approx. 150 lbs (68 kg)
Construction	5052-H32 aluminum Steel angle structure 3" x 3" x 3/16" (76.2mm x 76.3mm x 4.76mm)
Finish	Tiger Dryloc® powder coating on all panels, sides, and backs (including mounting angles) for durability and UV resistance Color-matching to your sample available 210 additional RAL color choices (optional)
LEDs	Cree® ultra-bright LEDs 50,000 hours rated life 120° viewing angle See chart for color options
Lettering	UV- and weather-resistant white vinyl Custom colors available Font: Swiss 921 BT
Protection	Lexan digit covering standard for weather and impact protection Acrylic conformal coating for moisture resistance
Electrical	110 volts, 5 amps, 50/60 Hz 220 VAC available Requires earth ground
Back-up	Real time clock (RTC) with 10 year lithium battery back-up
Communication	4-pin XLR RS-485 Shielded twisted paired wiring
Optional ad box	9' x 18" x 6" (2.7m x 457mm x 152.4mm) Additional height options available

1.877.652.5833 :: team@oes-scoreboards.com
www.oes-scoreboards.com

8600 SPECIFICATIONS

OUTDOOR APPLICATIONS

This OES Scoreboard is designed specifically for outdoor use. All outdoor digits use a fan system to help regulate temperature and ensure maximum life span. Digits have a clear viewing distance of approximately 50 feet for every 1 inch of digit size.

PRODUCT CERTIFICATIONS

- UL and cUL certified
- ISO 9001 2010 certified

OPERATING TEMPERATURE

Scoreboard: -40C to +85C (-40F to 185F)
Controller: -10C to +85C (14F to 185F)

SEGMENT TIMER MODE

Use your scoreboard to time practice drills or keep track of stop and go movement on the field.

SCOREBOARD HORN

Produces 100dBa at 10'. 4" x 4" x 2.5". Stainless steel diaphragm.

INSTALLATION ACCESSORIES

Each scoreboard includes control cable of length indicated on drawings, approved shop drawings, mounting hardware, and all other accessories required for complete, functional installation.

MOUNTING

Typically mounted on three vertical poles using two rows of mating horizontal steel angles. Scoreboard is shipped with steel angles already installed at the back.

SERVICE ACCESS

Standard service access through front digit openings. The enclosure is strategically designed to reinforce the structure while keeping the scoreboard easily serviceable.

WARRANTY

OES Inc.'s comprehensive warranty covers parts and labor for a period of five years from date of delivery. See warranty terms for details.

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Options

- Border striping and/or decorative accents
- Choice of caption/striping colors
- Color-matching scoreboard finish to customer spec
- Team name in place of HOME
- Programmable team name LED displays
- Electronic or backlit captions
- Advertising/identification panels
- Electronic message centers
- Video displays (multiple sizes available)
- Captions for alternate sports on changeable panels (baseball, lacrosse, field hockey, soccer)
- Wireless available

Control Console

The [ISC9000](#) puts the technology OES developed for the pro leagues in an intuitive, easy-to-use package.

- All information is visible on one screen. No flipping back and forth to find what you're looking for.
- Designed and programmed by people chosen because of their involvement in all aspects of sports: player, coach, spectator, official.
- The functions and flow operate based on how the game is played - and an intrinsic knowledge of how the operator needs to enter the data.

See the ISC9000 data sheet for complete details or schedule a demo with an OES rep by calling the number below.

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