



MS-2013 MULTISPORT SCOREBOARD SPECIFICATIONS

The MS-2013 portable multisport scoreboard displays HOME and GUEST scores to 99, time to 99:59 and PERIOD to nine and can also be used as a practice segment timer. Includes 100' of cable.

PRODUCT SPECIFICATIONS

PRODUCT SAFETY APPROVAL:

ETL listed to UL Standards 48 and 1433. Tested to CSA standards and CE labeled for outdoor use.

DIMENSIONS:

Display only: Height 2'-10", Width 4'-4", Depth 8" (864 mm, 1321 mm, 203 mm)
With cart: Height 5'-2" (1575 mm)

WEIGHT:

Display and two wheel cart; approximately 150 lb (68 kg)

POWER:

Fourteen-hour normal operation on 12 V internal battery. Rechargeable battery included (battery requires twelve hours to recharge). Display can also be operated on 120 V AC, 15 amp circuit; 100 watts maximum or 230 V AC, 15 amp circuit, 100 watts maximum.

CONSTRUCTION:

Alcoa aluminum alloy 5052 for excellent corrosion resistance

DIGITS/INDICATORS:

All digits have a nominal size of 10" (254 mm). All are seven bar segment digits. Red PanaView® LED digits only.

CAPTIONS:

HOME and GUEST captions are 5" (127 mm) all other captions are 4" (102 mm). Captions are white vinyl, applied directly to the display face.

CABINET COLOR:

More than 150 colors (from Martin Senour® paint book) are available at no additional cost.

Notes:

1. Seven bar segments per digit; red (-11) or amber (-21) PanaView® LED digits.

MS-2013 PRODUCT SPECIFICATIONS (CONTINUED)

OPERATING TEMPERATURES:

Display: -22 to 122 degrees Fahrenheit (-30 to 50 degrees Celsius)
Console: 32 to 122 degrees Fahrenheit (0 to 50 degrees Celsius).

ALL SPORT® 1610 CONTROL CONSOLE:

Control console electronics are housed in a rugged aluminum case. Console has a 32-character liquid crystal prompting display to verify entries and recall information currently displayed. Case and sealed membrane keyboard make console face water-resistant. Console is capable of controlling other sports through the use of keyboard inserts. The console is equipped with a 6' (1.83 m) cord and a 100' (30.48 m) extension cord to connect the console to the display is supplied. Maximum power demand is 3 watts.

OPTIONAL: RC-100 CONTROL CONSOLE:

The RC-100 is a wireless handheld device housed in an ABS plastic case. Console has a 97x32 liquid crystal display to verify entries and recall information currently displayed. Case and sealed membrane keyboard make the console face water-resistant. Console is capable of controlling other sports through the use of keyboard inserts. The handheld operates using a 900 MHz radio with internal antenna and comes with a rechargeable Ni-MH (Nickel Metal Hydride) 1500 mAh battery which provides 8-10 hours of operation. Console has a range of 500 ft. with 15 selectable channels. The controller kit includes a protective carrying case with a belt clip, wrist and neck strap. It also has an external power supply for charging and/or 120 VAC operation.

CART:

Portable cart with two wheels raises up to 5'2" (1575 mm) scoreboard for easier viewing and transport. The cart is also available with four wheels (at an additional cost).

HORN:

A horn, mounted behind the scoreboard face, sounds automatically when period clock counts down to zero or manually as controlled by the operator. In practice segment timer mode, the horn sounds at the end of a segment.

CONTROL CABLE:

One-pair shielded cable of 22 AWG minimum is required if console is powered by standard 120 V AC outlet. Two-pair shielded cable of 22 AWG minimum is required if console is powered by scoreboard.

JUNCTION BOX:

A cover plate with mounted connector and standard 2" x 2" x 4" (51 mm, 51 mm, 102 mm) outlet box is provided. Connector mates with connector from control console.

SERVICE ACCESS:

Digit panels and electronics are serviced from the front of the scoreboard.

GENERAL INFORMATION:

Scoreboard provides timing and scoring capability for two teams. 100% solid state electronics housed in an all aluminum cabinet. Scoreboard comes completely assembled. Outdoor storage is not recommended.

WARRANT/SERVICE PLAN:

Exclusive Daktronics Gold® plan in the U.S. and Canada (see SP10093 for more information).

PRACTICE SEGMENT TIMER MODE

The MS-2013 is ideal for keeping practices on schedule. With the MS-2013, the coaching staff's practice schedules stay synchronized using one clock. The horn at the end of a segment allows coaches and athletes to focus on the practice and to listen for the horn when it is time to change drills. See next page for layout in segment mode.

MS-2013 PRODUCT SPECIFICATIONS (CONTINUED)

TIMER FEATURES:

- 40 programmable segments
- Programmable interval time
- Horn indication at the end of each segment and at the end of each interval time
- Display of segment number
- Display of segment time
- Display of interval time (optional)

OPTIONS:

1. Volleyball and baseball captions.
2. Logo/sponsor panels.
3. Additional cable.
4. 2.4 GHz spread spectrum radio control.
5. Metal front cover for extra protection.
6. Alternate caption colors available (see SL06409)
7. RC-100 Wireless Control Console in place of All Sport 1600 Control Console

OPTIONAL LOGO/SPONSOR PANELS:

Non-Backlit

Height:

1'-0" (305 mm)

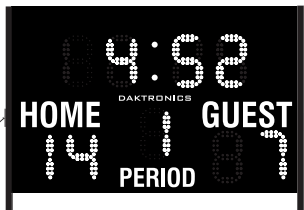
Width:

4'-4" (1421 mm)

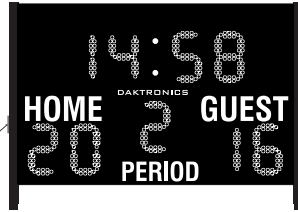
* For additional information on ordering logo/sponsor panels, see SL04014.

FOR ADDITIONAL INFORMATION REFER TO:

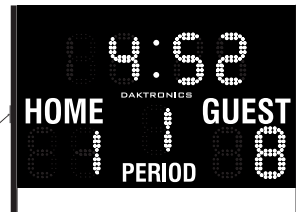
1. MS-2013 and TI-2023 Portable LED Scoreboards, Display Manual ED-13145



MS-2013 Football mode



MS-2013 Basketball mode



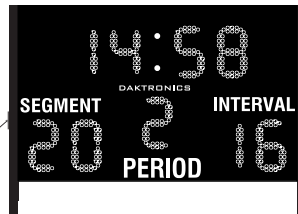
MS-2013 Soccer/Lacrosse/Field Hockey mode



MS-2013 Standard mode



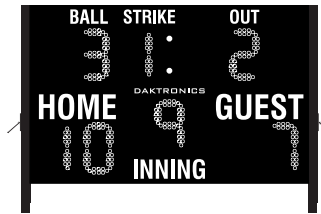
MS-2013 Wrestling mode



MS-2013 Practice Segment Timer mode



MS-2013 Volleyball mode



MS-2013 Baseball mode