# Multisport scoreboard FC50H20

(art.3045020)

**Multisport scoreboard suitable for small-size gymnasiums and sports halls.**
**Suitable for: Basketball, 3x3 basketball, Mini-Basketball, Volleyball, 5-a-Side Football (Futsal), Netball, Tennis, Table Tennis (Ping Pong), Badminton, Boxing, Wrestling, etc..**
**Height of main display digits: 20cm. Viewing distance: 90m.**

## Overview

- Multisport scoreboard.
- Viewing distance: 90m per cifre alte 20cm, 50m per cifre alte 15cm.
- Viewing angle: 150°.
- Display of: team scores, game time, timeout, team fouls, period, ball possession.
- Resistant to damage from balls as per DIN 18032-3 and UNI 9554:1989 (YouTube video).
- Wireless or wired communication.
- Display of the time of the day.
- Horn.
- Suitable for indoor application.
- Wall mounting. Supplied with brackets.
- Dimensions and weight: 140x73x9cm, 21kg.
- To be used together with specific control console.

## Specifications

- **Multisport scoreboard**, suitable for small-size gymnasiums and sports halls.
- **Viewing distance**: 90m per cifre alte 20cm, 50m per cifre alte 15cm.
- **Viewing angle**: 150°.
- **Displayed functions**:
    - Game time [00:00 - 99:59]: digits 20cm high.
    - Team scores [0 - 199]: digits 20cm high.
    - Period [0 - 9, E]: digit 15cm high.
    - Team fouls / Sets won [0 - 9]: digits 15cm high.
    - Timeout [3 light indicators per team]: diameter 1.5cm.
    - Ball possession / Service / Turn [1 light indicator per team]: diameter 1.5cm.
- **Compliant with DIN 18032-3 and UNI 9554:1989 standard** on "Resistance to damage from balls" (YouTube video).
  No front protection cover is required. You save on the cost of a protective cover, full visibility is guaranteed, and access to the scoreboard is easy.
- To be used together with **Console-300** and **Console-700**, the latter for wireless communication.
- **Reliable wireless communication**: by 2.4GHz FHSS (Frequency Hopping Spread Spectrum) radio transmission to avoid interferences. The use of a wireless system reduces costs by eliminating the need of a cable connection between console and scoreboards.
- Suitable for **indoor application**.
- **Shipping is cheap and fast**. The scoreboard is especially designed to be taken apart into smaller modules that are easy to assemble. This allows it to be shipped via all major couriers at a low cost and with faster delivery times to all countries.
- **Easy to install**. Installation instructions in 5 languages. Supplied with brackets for wall mounting.
- **Game timer**. Using the Control Console (see ACCESSORIES) you can choose different operation modes depending on the sport selected: game and interval time, count back or forward, display last minute tenths of a second, display time of day, etc..
- **Clock function** to display time of the day, also with unplugged console.
- **The horn** can be sounded manually or automatically when the time expires, producing a strong acoustic signal [120dB(A) at 1m] with adjustable duration and intensity.
- **Robust container** made from powder-coated aluminum. Front panel made from anti-glare polycarbonate.
- **All the internal parts can be accessed from the front** for easy maintenance.
- **Large angle, high quality SMT LED digits**, with a typical life of 100,000 hours.
- **Power supply**: 100-240VAC, 50/60Hz, 140VA. Supplied with power supply cable and plug (plug type can be chosen when ordering).
- **Guarantee:** 2 years (info).
- **Dimensions and weight**: 140x73x9cm, 21kg.
- **Product options**, selectable after adding the article to the basket:

Art.3045020
**FC50H20 Scoreboard model FC50 with digits height 20cm.**
Size: 140x73x9cm. - Weight: 21kg.

Art.308-01
**Console-700, multisport console with 7 touchscreen display**
Size: 24.5x17x8.5cm. - Weight: 1.35kg.

Art.308-10
**Case-700, carrying case for Console-700**
2014-05-22
Size: 40x30x13.5cm. - Weight: 1.53kg.

Art.232-03
**Time-Console-03, additional console for chronometer and 24/14/30 second shot clock**
Size: 12x8.2x2.5cm. - Weight: 0.32kg.

- Type of plug.
- Adhesive labels: HOME-GUEST, LOCALI-OSPITI, LOCALES-VISITANTES, LOCAUX-VISITEURS, HEIM-GÄSTE.
- Console connection cable, if wireless communication is not used.
- Anti-moisture coating of the electronic boards,mandatory for swimming-pool and ice-rink installations.

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ACCESSORIES

**Additional accessories, to be bought separately, necessary for product operation.**

Control console: not supplied with the scoreboard.
It is possible to choose among the following consoles:

- **Art.308-01 Console-700**
  Console with 7" color touchscreen display. Wireless or wired communication.
- **Art.307-01 Console-300**
  Console with 2x20 LCD display and membrane keyboard. Wired connection.

Note: a console can control various scoreboards, for example those installed at the ends of the playing field.

**Optional articles, to complete the product.**

- **Art.308-10 Case-700, carrying case for Console-700**
  Robust carrying case for easy transport.
- **Art.232-03 Time-Console-03**
  Additional console, useful for the timekeeper or the 24/14/30 second shot clock operator.
- **24 seconds or 30 seconds Shot Clocks**
  Additional scoreboards in various versions to display the offense/possession time and game time.