

# Game Result Displays/Scoreboards

## “MultiSport”, for most kinds of indoor sports

Game result displays/scoreboards, in 4-colour 7-segment LED display technology, character heights 250 mm resp. 200 mm, readable from as far as cir. 110 m. Outstandingly suited to display current and final results of indoor sports like soccer, handball, volleyball, basketball, hockey games, badminton and table tennis. Sturdy metal case for on-wall mounting indoors, polycarbonate front glass treated for low reflectivity, resistant to thrown balls in accordance with German DIN standard 18032, part 3.

### ■ Scoreboard 24.676.321

- **Time display** (250 mm), 4-digit, white, shows minutes and seconds of game time, elapsed time or time-to-go
- **Real time clock** (250 mm), 4-digit, white, shows current time in hours and minutes when no game is going on (instead of game time), quartz based, optionally DCF77 radio controlled incl. receiving aerial (extra)
- **Score** (250 mm), 3-digit (0..199) per team, red, shows score/final result
- **Period** (200 mm), 1-digit, green, shows period of game (half, third, set etc.)
- **Penalty time** (200 mm), 3-digit per team, yellow, shows remaining penalty time
- **Team fouls** (200 mm), 1-digit per team, yellow, shows total fouls per team during basketball games (instead of penalty time)
- **Time-out**, 3 symbols per team (green dots), shows time-out periods taken
- **Service**, 1 symbol per team (red arrow), shows service or ball possession
- **“Game interrupted”**, will be indicated by the colon of the time display (no signal flashing means game is interrupted)
- **Acoustic signal**, indicates time-out, end of period, or game over. May be triggered either manually or automatically
- Permanent **Home/Guest** marking by self-adhesive film, available in various languages
- **1 Control panel**, multi-lingual, with keyboard and feed-back display/screen to confirm data entered. Wireless radio controlled (868..869 MHz) data transmission, optionally wire-based (set of wires is an extra). 14 different kinds of sports already programmed. Additional space for a free programmable mode or a training mode. USB interface for software update via USB stick in case of, e.g., rule changes. Including wire to charge the batteries
- **1 Hand-held control unit** (for a 2nd referee), to separately send start, stop, and time-out commands as well as to trigger the acoustic signal, incl. 2 m wire
- **1 Transport case**, to safely store control panel, control unit and wire(s), cir. 355x255x86 mm
- **1 Installation/Operation manual** in English.



24.676.321 shown

Technical data	
Data transmission	wireless 868..869 MHz (standard) or wire-based (wire set is an extra)
Case dimensions (LxHxD)	cir. 1900x1150x90 mm
Front cover	polycarbonate treated for low reflectivity
Character heights	250 mm and 200 mm
Reading distance	cir. 110 m, view angle cir. 160°
Weight	cir. 35 kg
Operating voltage	mains 220..230 VAC/50..60 Hz

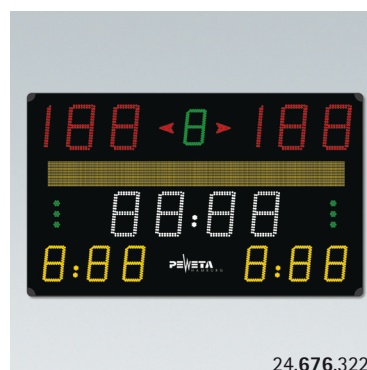
Type	Item No.	€ each
Scoreboard HOME/GUEST (film/foil)	24.676.321	4,490.-
Scoreboard with LED text display	24.676.322	6,290.-

Extras	Item No.	€ each
DCF77 receiving aerial (IP65) for precise local time and fully automatic change-over of summer/winter time	03.925.185	290.-
Set of wires for wire-based data transfer from control panel to scoreboard, incl. 10 m wire, plug and socket	04.676.001	120.-
Additional plug and socket to control the panel from a further location	04.676.101	90.-

### ■ Scoreboard 24.676.322

exactly as scoreboard 24.676.321, however, additionally with

- **LED text display** (character height 120 mm), yellow, alphanumeric, to indicate the teams' names (instead of "Home", "Guest"), max. 2x9 characters, or to display any individual messages up to max. 20 characters, or to display any information and/or sponsor's advertisements in moving-script-method, up to 1,000 characters. PC keyboard with connection wire to the control panel is included in delivery shipment.



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Game result displays (Scoreboards) MultiSport

Type series

**676**