

# WATERPOLO

## MONTREAL LED Shot Clocks

### OVERVIEW

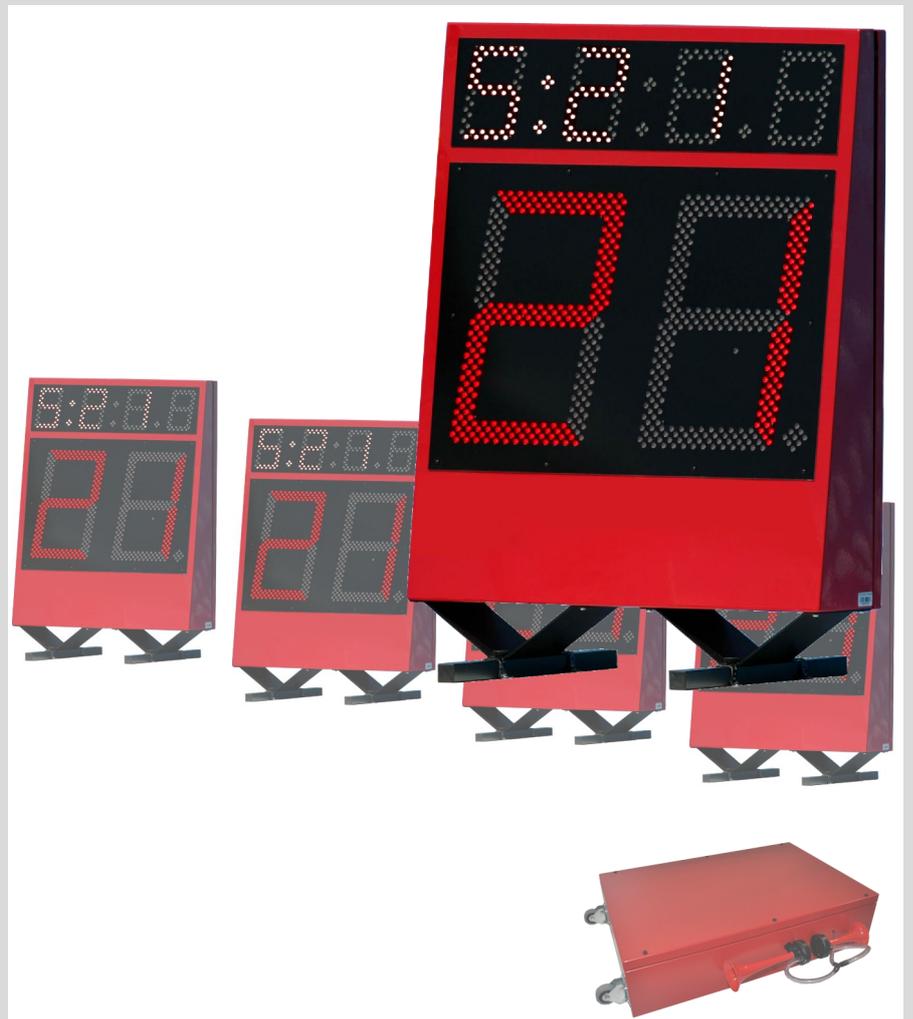
Connected to and synchronized with an optional *Calypso* Water polo controller as the main timing device, the shot clocks follow the start/stop commands of the referee.

MONTREAL features a two digit display for the 30 seconds shot time countdown and a game timing clock.

As soon as the Shot time reaches zero an acoustic signal is emitted.

The shot clock is powered by an external power module supplying 24 VDC.

The angled, wide based design makes the display extremely stable, and the 40 cm height of the LED digits ensures excellent visibility for the players and spectators alike.



MONTREAL shot clock, with complete set in the background

## TOP FEATURES

- Powerful sound
- Wide legs for maximum stability
- Big LED digits for excellent visibility
- DC-DC converter for stable luminosity
- Battery-powered for maximum security



## KIT CONTENTS

- 4x LED Shot clock 30-seconds
- 1x Power module with horn and battery
- 2x 30 m cable on winder
- 2x 70 m cable on winder
- connection cable to Calypso WP controller

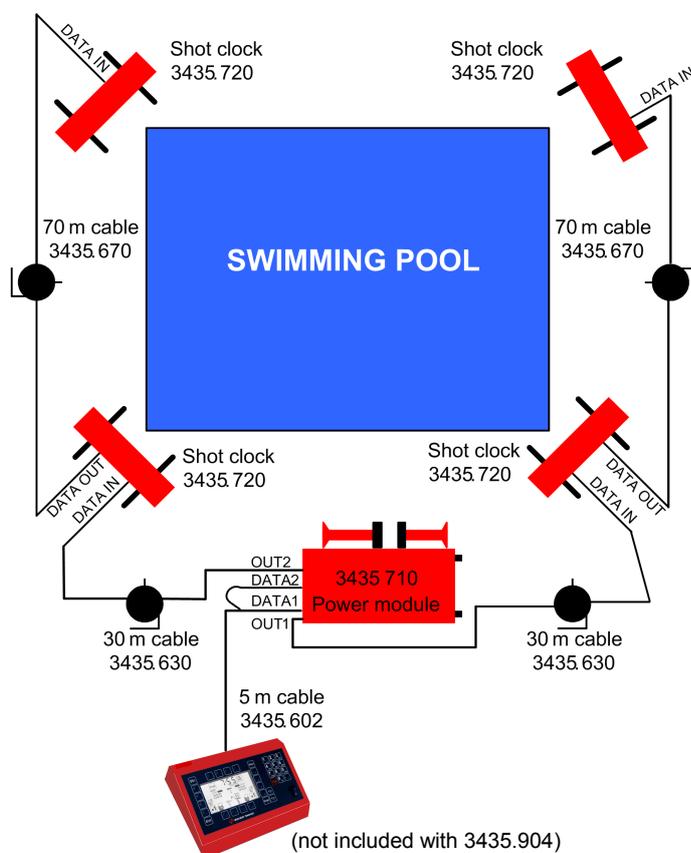


## SPECIFICATIONS SHOT CLOCKS

<b>3435.904 :</b>	MONTREAL Shot clocks with game clock (see kit contents below)
Dimensions :	920 x 750 x 200 mm (per display)
Weight :	15 Kg (per display)
Digits height :	Shot time : 2x 40 cm (made of 150 red LEDs) Game time : 4x 15 cm (made of 150 white LEDs)
Viewing angle :	110°
Power supply :	24 VDC supplied by the power + horn unit
Display texts :	game time: <b>8:8:8.8</b> shot time: <b>8.8.</b>
Connections :	2x 8p Burndy (data in & out)
Protection :	IP 54
Certifications:	CE and RoHS compliant

## SPECIFICATIONS POWER MODULE

Dimensions :	500 x 350 x 250 mm
Weight :	25.4 Kg
Power supply :	- powered by 100-240 VAC (battery charger) - supplies 24 VDC to the Shot Clocks - integrates a Lead-acid, 24V / 24 Ah battery
Connections :	2x Tu 7pF (data) 2x Burndy 8p (to displays) 1x Tu (external 230 VAC power)
Sound power :	113 dB (pneumatic horn)
Certifications:	CE and RoHS compliant



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MONTREAL\_SHOT\_CLOCKS\_WP\_3435\_1303

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