



## CALYPSO - MODULAR SCOREBOARDS

### Overview

Calypso scoreboard uses high level and extra luminous LED technology to make it suitable for both indoor and outdoor use. Calypso is fully compatible with Swiss Timing products thanks to its Quantum protocol for sports such as swimming, water polo, synchronised swimming and diving.

Numerical scoreboards are designed to display the lane, the rank, and timings. The alphanumeric types are designed to display some information about the competition and the current record.

Two numerical Calypso versions are available: **master and slave**; the master has an integrated power supply plus driver, and can be used to control up to three slave devices (see diagram overleaf).

Calypso digits are 24 cm high, each consisting of 150 white LEDs, whose brightness automatically adapts to ambient light conditions. This ensures that Calypso scoreboards always work at the optimum contrast and brightness, thus providing best visibility at distances up to 150 m.

The compact grey aluminium housing has an acrylic finish to guarantee the best protection against atmospheric conditions.

The scoreboard is designed to be installed on a wall with all module to module wiring hidden from view. Cleaning and maintenance are eased by an access from the front of the scoreboard.

Calypso scoreboards are made of the highest quality materials and all components are thoroughly tested before assembly.

### TOP FEATURES

- Optimised contrast & brightness
- Display intensity adjusts to ambient light conditions
- Indoor & outdoor use
- Quantum compatible
- Aluminium construction
- Viewing distance up to 150 m
- Easy maintenance from front
- Various kits available (see options)



## SPECIFICATIONS

Specifications	8 Digits	Alphanumeric
Art. number	3403.981 (1 line, master)	3403.970
Dimensions per line	2400 x 340 x 94 mm	2400 x 340 x 94 mm
Weight	18 kg (master), 14 kg (slave)	16 kg
Display type	7-segment digits, 2x colon, white LED	17 alphanumeric characters with 93 white LED each
Digits height	24 cm	15 cm
Viewing distance	up to 150 m	up to 150 m
Power supply	115/230 VAC	115/230 VAC
Power consumption	50 VA per line (typ.), 90 VA per line (max.)	150 VA (max.)
Data connection	RS422, Quantum & Ares compatible (Bluetooth : see options)	RS422, Quantum & Ares compatible (Bluetooth : see options)
Operating temperature	0° to +50°C	0° to +50°C
Storage temperature	-30° to +85°C	-30° to +85°C
Protection	IP54	IP54
Certification	CE and RoHS compliant	CE and RoHS compliant

## AVAILABLE KITS & OPTIONS

- Calypso 8 digits / 1 line (3403.981)
- Calypso 8 digits / 1 line - Bluetooth (3403.981.BT)
- Calypso 8 digits / 4 lines (3403.984)
- Calypso 8 digits / 4 lines - Bluetooth (3403.984.BT)
- Calypso 8 digits / 6 lines (3403.986)
- Calypso 8 digits / 6 lines - Bluetooth (3403.986.BT)
- Calypso 8 digits / 8 lines (3403.988)
- Calypso 8 digits / 8 lines - Bluetooth (3403.988.BT)
- Calypso 8 digits / 10 lines (3403.980)
- Calypso 8 digits / 10 lines - Bluetooth (3403.980.BT)
  
- Calypso Alphanumeric 17 characters (3403.970)  
Text line using matrix LED white digits (15 cm).  
Max. 2 lines can be addressed by the Quantum swimming program, to show on line „1“ some event / heat / distance information, and on line „2“ the record of the event. Can also be used as a free text line.
- Cable RS422 IN TU 7pF - 3m (3403.611)
- Cable TU 7pM - SubD 9pM (screw) - 100 m winder (1906.100) (Mobile connection cable from Quantum to Calypso)

## MOUNTING KITS

Line(s)	Vertical	Horizontal (incl. 68cm intermediate plates)
1 line	3403.901	-
2 lines	3403.902	-
4 lines	3403.904	-
6 lines	3403.906	3403.926 (3+3 lines)
8 lines	3403.908	3403.928 (4+4 lines)
10 lines	3403.910	3403.930 (5+5 lines)
11 lines	3403.911	-
12 lines	3403.912	3403.932 (6+6 lines)

### VERTICAL MOUNTING

Alphanumeric: ABCDEFGHIJKLMNAAA

Numerical: 1 1 11:11.11

[mm]	1L	4L	6L	8L	10L
Width	2400	2400	2400	2400	2400
Height	340	1360	2040	2720	3400
Depth	94	94	94	94	94

### HORIZONTAL MOUNTING

[mm]	4L	6L	8L	10L
Width	(2 x 2400 + 680*) 5480 *intermediate plate			
Height	680	1020	1360	1700
Depth	94	9	94	94

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