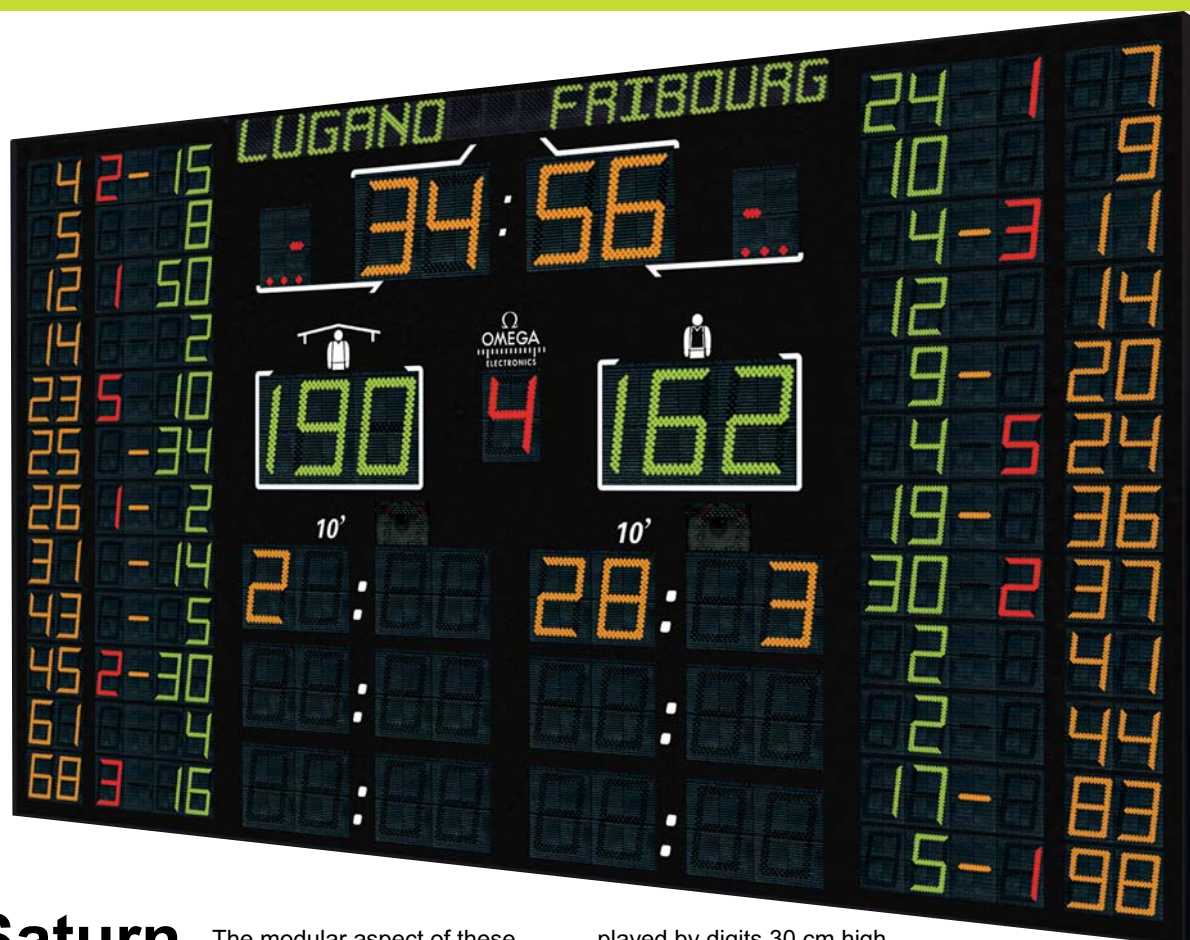




SWISS TIMING

Saturn Multi-sport scoreboard



Saturn
Swiss Timing,
active in the Multi-
Sport scoreboard
market throughout
their long history,
introduce the
Saturn range, to
cover a wide
range of team
sports.

The modular aspect of these scoreboards sets them apart from what currently exists on the market. Starting with the base unit, the product can be developed right up to the Olympic version (unveiled in Athens for Basketball and Handball).

The casing is made from 3 mm thick aluminium sheet which guarantees a design both light and strong. The entire scoreboard is no more than 8.5 cm thick, which makes it very easy to handle and install.

Each display digit, comprised of an impressive number of LED's (light emitting diodes) is housed behind a patented grille, assuring total protection from ball strikes in accordance with the following regulations: FIBA 10.1.10, DIN 57710/13 and DIN 18032/3.

The choice of colours for the display digits follows a simple basic rule: the time is in Amber, the scores in Green and any additional information is in Red. The time and scores are dis-

played by digits 30 cm high, which give a guaranteed viewing distance of 150 meters. For the individual's results the character height is limited to 15 cm, to make the overall information attractive and easy to read.

The versions 909 and 919 process the player's numbers in a set way, from 4 to 15. The 919 shows the individuals' scores and an indication of which players are on the court. The 929 version also allows display of bib numbers from 0 to 99. Especially for basketball, the shot clocks can be mounted in different ways (there is a floor standing option). The mechanics of the product allow simple fixing into a three-sided display, to be hung over the basket, as required by FIBA for high level competitions. An ultra-bright point, separating the tenths of seconds, acts as an indicator of whether the clock is running or has stopped.

The control console has a brand new design, and utilises a

large screen (240 x 128 pixels) to display all the important information, allowing simple, user-friendly operation.

The console sends the information to the display in RS485, on twisted pair cable. The data cable enters each peripheral device and connects straight through, allowing the whole hall to be cabled with a single twisted pair cable (preferably shielded).

The Saturn products fall into two basic groups, the 600 series and the 900 series. The essential difference between these two groups is the dimensions of the casing and the display digits for game time and scores. In the 600 series these digits are 25 cm high (viewing distance 125 meters).

Both products are homologated by FIBA; the 600 (only models 602 and 603) for all competitions up to national level; the 900 right up to World Championships and Olympic Games.

Specifications

General	Display type	902	903	908	909	919	929	Team names
Article number	3400.type							
Height	mm	1080	1080	2160	2360	2360	2360	200
Width	mm	2200	2200	2200	3160	4070	4070	2200
Thickness	mm	85	80	85	85	85	85	85
Weight	kg	61	62	127	198	243	260	15
Power consumption	VA	170	190	470	680	1100	1500	150
Function and display								
Game time / break time		•	•	•	•	•	•	
Or								
Set in play (Tennis)		•	•	•	•	•	•	
Or								
Time of day		•	•	•	•	•	•	
Periods / Set		•	•	•	•	•	•	
Score / Set in play (volley)		•	•	•	•	•	•	
Time out		•	•	•	•	•	•	
Service		•	•	•	•	•	•	
Advantage / Possession		•	•	•	•	•	•	
Personal faults with faulting players No				•	•	•	•	
Permanent								
Number of faults per team			•	•	•	•	•	
Number of faults for each player					•	•	•	
Results of played sets				•	•	•	•	
Players on the field						•	•	
Individual score per player						•	•	
Player bib number (0-99)							•	
Penalty times								
Visualized countdown, 3 individual penalty times per team				•	•	•	•	
Non-visualized countdown, 2 penalty times for team misconduct				•	•	•	•	



Height of score and game time ▲ 300 mm

Height of period and penalties ▲ 250 mm

Height of individual player score ▲ 150 mm

Power supply

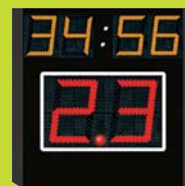
Voltage 230 VAC
On request 115 VAC

Temperature

Working 0 to 50°C

Sound signal

113 dB



6400.994
Shot timers (Set of 2)
675x680x114 mm
12kg, 120 VA
110 dB



6400.991
Shot clocks (Set of 2)
675x480x114 mm
9kg, 100 VA
110 dB



6400.780
Start/Stop/Reset button
Included with Shot Clocks
and Hockey Goal lamps)



6400.990
Shot Clocks floor standing
(set of 2)



6400.900
Controller
285x210x84 mm
1.5 kg
12 VA



6400.995
Hockey Goal
Lamps (set of 2)
184x184x420 mm
5 kg
220 VA

Saturn Series



3400.903



3400.902



3400.908*



3400.909*



3400.919*

Can also be Mounted horizontally



*Team Names Module

Not included. Has to be completed the product with :
3400.740 Team Names Module or 3400.792 Blank Panel



Swiss Timing LTD
PO Box 138, 2606 Corgémont / BE, Switzerland
Phone +41 32 488 36 11 Fax +41 32 488 36 09
info@swisstiming.com www.swisstiming.com

A COMPANY OF THE SWATCH GROUP

All the information contained in this document can be modified without warning. Swiss Timing SA cannot be made responsible for any errors contained in this document or for any damage secondary or consequent (including the loss of profits) arising from the supplying, performance or use of this product, whether it be on the base of a guarantee, a contract or any other legal ground.