Timing system suitable for all the disciplines of sport climbing (Speed, Bouldering, Lead, Relay)

Also suitable for ICE CLIMBING competitions according to the UIAA standards

o High visibility LED Displays

o Interface with broadcast for TV graphics rendering and results (OVR) systems

o Designed and made in France

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SCEV-2

Système de Chronométrage pour l'Escalade de Vitesse

TECHNICAL DATASHEET

REV.C – JULY 2023

DESCRIPTION

The SCEV-2 is a fully featured timing system made for sport climbing and associated disciplines. (Obstacle race, tree climbing…) It is available for indoor or outdoor installations.

The SCEV-2 features many working modes, among which: Automatic speed (IFSC competitions), manual speed, speed relay 3Vs3, training modes, autonomous mode (for self-use in gyms), lead, boulder, boulder finals, simple timer, countdown…

A core set includes a command console, a connection box (hub), 2 start pads, 2 finish pads, 2 LED lights, 2 LED displays (*5-digits*) and all associated cables. The LED displays are available in regular size (5D10) or large size (5D15). The SCEV-2 can be fully customized to match any size of wall or climbing facility.
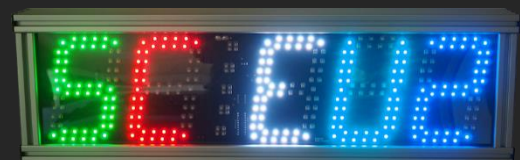
TECHNICAL SPECIFICATIONS

Power supply (included)	*12VDC, 36W (console)* *9VDC, 27W (5D10), 54W (5D15)* *All plugs type available. (EU, US, …)*
Core clock accuracy	$\Delta f/f$ *2.10^0 ppm*
Time measure precision	*1 millisecond (0.001 second)*
LED displays sizes	*5D10 : 52x16x6 cm (Figures : 10cm)* *5D15 : 72x20x6 cm (Figures : 15cm)*
LED displays visibility range	*5D10 : 70m, bright daylight* *5D15 : 100m, bright daylight*
Sound output	*2 x female RCA (cinch), line out level*
Interfaces	*2 x LCD Screens, 7 buttons*
Software	*Updatable firmware, optional MS Windows viewer software*
Optimal temperature range	*-20°C to +60 °C* *(Option available for cold conditions)*
IP Protection	*IP44 (indoor) IP65 (outdoor)*
Full set box dimensions and weight	*60x40x40 cm, 22 Kg (indoor)* *60x40x40 cm, 26 Kg (outdoor)*