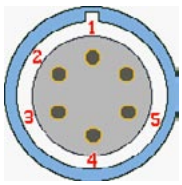
Aaton time : Origin C+

eight hour master clock, OriginC syncs film and video cameras and audio recorders through Ascii and Smpte protocols.



Lemo 5 plug outside, clockwise:
PHG OB-305-CLLD42
1 - Gnd
2 - Smpte out
3 - Ascii in/out
4 - not used
5 - Smpte in

Start OriginC by pressing the # key.
Enter the Prod ID, Date and Time of day. Key [#] to scan through the display. All fields being set, key [*] to start the clock. To shut-down, key [#] during five seconds, until Stopped appears.

To Ascii ***initialize*** Aaton & Panavision cameras, Cantar and many other machines accepting the Ascii protocol (fps agnostic communication system), plug the Lemo5 cable into the timecode socket of the camera, then key [#], OriginC answer back should be «good 00.0».

To Ascii ***check*** if a camera clock is within drift limits, connect Origin to the camera once again. Key [#], Origin displays «good» «fair» «bad» or «diff-time», followed by the amount of drift in frame tenths.

To LTC ***initialize*** another instrument through the Smpte protocol, simultaneously press [# • 0].

To ***get and check*** LTC timecode generated by a Nagra IVS-TC, Fostex PD, etc., or simply read an external LTC timecode, press [* • 2].

To LTC ***timecode*** a non clock-equipped audio recorder, Press-[* • 1]„ OriginC permanently generates an Smpte LTC signal to be recorded on an unused audio track.

To select 24, 25, 30fps Smpte LTC out, key [* • 4], then [#] to confirm.

Technical Specifications
1ppm TCXO ±1 frame drift after eight hours.
Six hour auto-shut off.
150 hours autonomy on a Lithium 9V battery.
180x90x20mm.
375gr.

Order an Aaton L5SLR3-SCH extension cable for Smpte LTC connection to the XLR sockets of DAT recorders.

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