

FEATURES

Power Supply	12V ± 10%
Consumption	1,8W (150mA@12V)
Interface	RS232
Dimensions	97 x 85 x 44 mm
Weight	110 g

The Consuloria Eletrônica reserves the right to update or modify any features of the equipment or this manual without prior notice or obligation.



Consuloria Eletrônica

ACTCabo10 Interface



User's Manual



Consuloria Eletrônica

Av. Tiradentes, 1424 sala 1
Guarulhos - SP - Brazil
Zip 07113-001

Phone: (+55 11) 2712-0446
e-mail: cebrasil@cebrasil.com.br
www.cebrasil.com.br

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INTRODUCTION

The ACTCabo10 is a hardware interface that reduces the costs of Consultoria Eletrônica actigraphys, because it concentrates all the communication electronics circuits for data transmission through an RS232 communication port on the mass production computers.

Acting as a power source for actigraphy in all conditions of battery, ie, new, weak or no battery, ensuring reading the records in any situation.

Together with the control software, the ACTCabo10 is essential for access the programming and recordings in actigraphy.

Please visit www.cebrasil.com.br for more information about these products.

ACCESSORIES

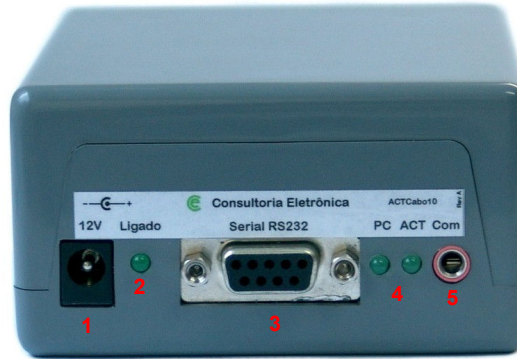
The following accessories are included with the communication interface ACTCabo10:



1. Data cable.
2. Serial communication cable.
3. External power supply.

LOCATING FUNCTIONS

1. External power connector.
2. Power indicator LED.
3. PC communication connector.
4. Communication indicator LEDs.
5. Actigraphy communication connector.



CONNECTING THE INTERFACE TO PC

Follow the steps below to connect the interface to PC.

1. With the computer off, connect the serial communication cable between the PC and the interface.
If the computer doesn't have a serial port, use a USB - Serial conversion cable.
The serial communication cable is a straight-through cable.
2. Connect the external power plug on the interface.
3. Connect the data cable plug on the interface.
4. Connect the external power on the outlet.
5. Turn on the PC
6. Run the actigraphy software.
7. Setup the program to access the correct communication port. For example, COM1.
8. Connect the other end of data cable in actigraphy.

The data cable plug can be inserted or removed from the actigraphy without turning off the PC, the interface or close the control software.

LED FUNCTIONS

LEDs indicates the interface functions as described in the table below:

LED	Função
Ligado	Interface power on
PC	Computer transmitting data
ACT	Actigraphy transmitting data

NOTES