

FOUR CHANNEL COAGULOMETER BICO4



N° 14223-2007-AQ-ITA-SINCERT




- BICO4 is an high reliability coagulometer, able to perform the main coagulation tests.
- PT: result in Seconds, RATIO, QUICK%, INR.
- aPTT: two reagent test, with programmable incubation time, result in Seconds, Ratio.
- TT: result in Seconds and RATIO.
- FACTOR: result in Seconds, RATIO and ACTIVITY%.
- FIBRINOGEN: result in Seconds and concentration (mg/dl).
- Touch screen Colour LCD display 800X600, allows an easy interface with the operator. Membrane Keyboard with joystick as duplicate of touch screen.
- Reading parameters adjustable by user to allows the use of any kind of reactive
- 24 Columns Thermal printer.
- SD card to memorize reading parameters an results.
- RJ45 to connect BICO4 to the laboratory intranet.
- Real time clock with date to organize the archive of results in the SD card.



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The measuring system, based on photometric unit, and adjustable reading parameters, allow the use of every type of reagent and pipettes to dispense sample plasma and reactive.

The count starts automatically at the injection of reagent and stops when the clot appears. The built in magnetic stirrer guarantees an uniform mixing between plasma and reagent during test. Manufactured in according with  rules.

BICO4 main features:

4 measurement channels.

32 sample incubation positions.

2 reagent positions.

Low voltage heating element and daylight noiseless photometric unit with LED light source.

Touch screen Colour LCD display 800X600 allows an easy human interface:

PT: result in Seconds, RATIO, QUICK%, INR

APTT: two reagent test, with programmable incubation time, result in Seconds and RATIO.

TT: result in seconds and RATIO.

FACTOR: result in Seconds, RATIO and ACTIVITY%.

FIBRINOGEN: result in Seconds and Concentration (mg/dl).

24 columns thermal printer, prints test results with patient ID and helps the operator during test calibration.

Calibration with plasma standard for all methods.

Joystick as duplicate of touch screen.

SD card stores calibration values and results of analysis that are performed, in an archive organized in date and time thanks to a real time clock.

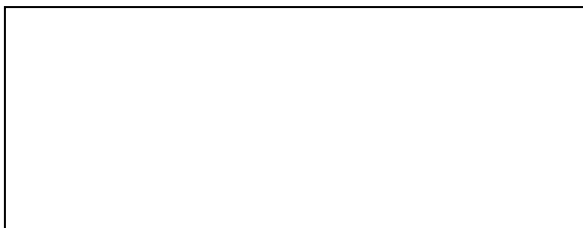
RJ45 can connect BICO4 to the laboratory intranet . A computer, connected to the net, can read results of BICO4, stored in the SD memory card, and can prints patient response.

Power supply 220V – 50Hz – 100VA (110V 60Hz factory selectable)

Dimensions: (width x depth x height) 230 X 400 X 17 cm.

Weight 8Kg.

Dealer:



Manufacturer:



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