

HEMOTEK[®] 2

Electronic blood collection monitor

- **Constant and uniform mixing of blood**
- **Automatic tare for the empty bag**
- **Automatic clamp at the end of the donation**
- **Adjustable low-high flow alarms**
- **Adjustable donation time-out**
- **Removable / rechargeable battery**

HEMOTEK 2 is an accurate electronic blood collection monitor, designed to manage in total safety and simplicity any blood donations.



Electronic blood collection
DELCON



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Optional Accessories

- HTEK2.DB.22 Calibration mass 500 g.
- HTEK2.DB.23 External battery charger*
- HTEK2.DB.24 Rechargeable battery pack
- HTEK2.DB.30 Aluminium transport hand case [it can work as stand too]

HEMOTEK 2 accepts any kind of bag with or without filters. A automatic tare to zero for the weight of the empty bag is done at every new donation. HEMOTEK 2 is equipped with a linear mixing system capable to perform an excellent mixing of blood with the anticoagulant. As standard is possible to adjust the low and high flows alarms and the time out of the donation up to 20 minutes. Acoustics and visuals alarms are present as standards. Automatic clamp of tubing at the end of each donation. Some most used values can be set as default parameters, such as the net target volume to collect, the flow alarms and the time-out. Temporarily it is possible to adjust any different target volume also during the collection. At the end of each collection the display will alternatively shows the final net weight and the donation time while an alarm warns the Operator. The balance system can be easily calibrated with a known mass (optional not included) by a few simple operations. With the optional battery pack HEMOTEK 2 can work without power up to 80 donations becoming a powerful instrument for mobile collection.

* The battery pack is automatically recharged when HEMOTEK2 is connected to the line voltage. However, to charge any battery out of HEMOTEK2, this option is necessary.



Specifications:

- ⚙ Weighing range from 0 to 990 ml
- ⚙ Automatic tare to zero for the empty bag
- ⚙ Adjustable Low and High Flow alarms
- ⚙ Adjustable donation time out [up to 20 minutes]
- ⚙ Adjustable default values
- ⚙ Automatic clamp of tubing at the end of the donation



TECHNICAL DATA

HEMOTEK 2	
Description:	Electronic blood collection monitor
Trade name:	HEMOTEK2
Sales code:	HTEK2.DB.00
Class of protection:	1
Type:	CF
Classification EEC	
Dir. 93/42 EEC:	Class 1 - Medical device
Reference Standards:	EN 60601, EN 60601-1-2
Power supply:	115 / 230 VAC +/-10% or with optional battery pack
Line frequency:	50/60 Hz
Power consumption:	35 VA approximately
Fuses:	2 x T315 mA
Using ambient conditions:	Temperature 10°-40° Humidity 30÷75% RH without condensation at atmospheric pressure of 700 - 1060 hPa
Type of mixing:	Linear with central support
Weighing range:	10 ÷ 990 ml (with minimum variation of 10 ml)
Accuracy:	+/- 2% within the range 300 - 500 ml
Dimensions and weight:	300D x 200H x 250W mm about 3 Kg (without battery)

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