

SPECIFICATIONS & MORE

HuMax HCT

- > System Specifications
- > Accessories
- > Consumables



Human

Diagnostics Worldwide

HuMax HCT

Hematocrit and microliter bench top centrifuge

System Overview

Cat.no.	15500 (230 VAC) 50/60Hz EU Plug 15500/110 (110VAC) 50/60Hz US Plug
Maximum speed	14.000 rpm Fix Angle Rotor / Cat no. 15502 12.000 rpm Rotor / Cat. no.15501
Maximum RCF	15501 rotor: 13,680 x g 15502 rotor: 18,624 x g
Maximum capacity:	15501 rotor: 24 x capillary tubes \varnothing 1,75 x 75 mm 15502 rotor: 24 x 2 ml
Display	Digital display for speed in RPM/RCF and time LID LED, Start LED,
Control system	Programmable microprocessor control system
Speed set range	200 – 14.000 rpm
Speed set step	10 rpm
Timer set range	30 sec. - 99 min. - HOLD position
Timer set step	1 sec.
Acceleration rate	Fix acceleration rates
Braking rate	Fix breaking rates
Motor	Maintenance free brushless induction motor
Imbalance detection	No
Locks	Dual Lid Interlock
Chamber material	Stainless steel
Features	Processing display, finish alert, temperature display
Rotor	15501 Hematocrit included Available Rotors: Fix-Angle: 15502
Rotor radius	Fix-Angle: 83 mm Hematocrit: 85 mm

General

Physical dimension (WxDxH)	Instrument without any components: 28 x 36,4 x 26,6 cm Space required for routine use: 38 x 47 x 55 cm Packaging: 51 x 47 x 40 cm Weight: Gross: 15 kg, net: 12 kg
Electrical requirements	220...240 VAC 60/50 Hz or 110...120 VAC 50/60 Hz Power consumption 200 W
Environmental	Operating: temperature: 5 °C...40 °C, Humidity: max. relative humidity of 80% non condensing
Noise level	≤ 58 db

Cat. No.

Accessories



24 Adaptors 200 µl PCR (for 15502)

15503

Tube dimensions Ø 6.3 mm



24 Adaptors 500 µl PCR (for 15502)

15504

Tube dimensions Ø 8 mm



Haematocrit Rotor 24x Cappilarity Tubes 12.000 rpm, 13,680 xg

15501

Tube dimensions Ø 1.75 x 75 mm



Fix Angle Rotor 24x2ml 14.000rpm, 18,624xg

15502

Tube dimensions Ø 11 mm

Cat. No.

Consumables



10 x 100 Na-hep Micro Hematocrit Tubes

749311

Ø 1.55 x 75 mm



10 x 100 Micro Hematocrit tubes

749321

Ø 1.55 x 75 mm



10 Hematocrit Sealing Compound Plates

749510

Tube dimensions Ø 1.75 x 75 mm

Standard Accessories

	<i>Quantity</i>	Cat. No
User Manual	1	15500/1
Hematocrit Rotor, Cover, Nut & Readdisc	1	15501
Power cable	1
Spare Fuses	2
Nutscrew driver	1
Rotor Pin	1
Rotor Puller Hook	2
Screwdriver - LID Opener Tool	1

