



Ref. 1481

GENERAL CHARACTERISTICS.

ROSS is a laboratory MICROCENTRIFUGE. Its structure guarantees easy service, safe work and wide range of applications in medical, biochemical and other laboratories where it is necessary to separate small quantities of material into components of different densities.

- Durable, maintenance-free induction motor;
- Microprocessor controller of speed and time provides high repeatability of results;
- Programming of rotational speed or RCF, time, characteristics of acceleration and deceleration;
- Selection of 9 centrifuging programs; selection of 3 characteristics of acceleration and deceleration;
- Spinning in "short" mode (the centrifugation time controlled by pressing the pushbutton).
- Inspection glass.
- Security; when the lid is open, it's not possible to start
- Security; it's not possible to open the lid during spinning.

Manufactured according to national and international standards EN-61010-1 and EN-61010-2-020 on safety and EC marking

Ref	Dimensions W x H x D	weight	Consumption W
1481	220x180x270mm.	6Kg	90
Capacity	Max. R.p.m	Max. RCF	
52.8 ml.	300-14000	14243 xg.	
Maintenance-free	Timer	Voltage	Brushless
Yes	1-99 min ∞	115/230v. 50/60Hz.	Yes
Display	Rotor identification	Refrigerant	Temperature range
LCD	NO	NO	---

Rotor		Accessories information			
		Accessories	Ø x Long	Tubes	Ref.
 Ref. 1481-1202	12x1,5/2,2ml.				
	Angle 45 Max. 14000 R.p.m. Max. 13666 xg. Hermetically sealed lid	Round carriers 0,2 ml.	Ø6,2mm	12	4133
		Round carriers 0,4 ml.	Ø5,7mm	12	4126
		Round carriers 0,5 ml.	Ø8mm	12	4084
 Ref. 1481-1204	24x1,5/2,2ml				
	Angle 45 Max. 14000 R.p.m. Max. 14243 xg Hermetically sealed lid	Round carriers 0,2 ml.	Ø6,2mm	12	4133
		Round carriers 0,4 ml.	Ø5,7mm	12	4126
		Round carriers 0,5 ml.	Ø8mm	12	4084
 Ref. 1481-1203	18x0,5ml.				
	Angle 45 Max. 14000 R.p.m. Max. 12928 xg Hermetically sealed lid	Round carriers 0,2 ml.	Ø6,2mm	18	4133
 Ref. 1481-1201	(2x8/2x4)x0,2ml.				
	PCR			24	
	Angle 45 Max. 14000 R.p.m. Max. 12271 xg Hermetically sealed lid				
 Ref. 1481-2205	24 capilares.				
	Ø1,4x50mm		Ø1,4x50mm	24	
	Horizontal Max. 14000 R.p.m. Max. 13586 xg Hermetically sealed lid	Flat hematocrite reader included			6135
		Round hematocrite reader			6150