

## Centrifuges

### Hettich Mikro 120

Low cost, compact micro-centrifuge designed to process 12 x 1.5 ml micro-tubes at high speeds. The Mikro 120 has exceptionally fast run up and braking rates, a pulse key and the ability to vary the speed and time of each run. A brush-less induction drive means both smooth and quiet operation. The Mikro 120 is supplied without a rotor, the customer should choose at least one of the three exchangeable rotors listed below

Features:

- Fully digital and microprocessor controlled
- Maintenance free induction drive for smooth and quiet operation
- Impulse key
- Motor overheating protection
- Imbalance switch-off



CE/75602

#### Technical specification

Max. capacity	12 x 1.5 ml
Max RPM	14,000
Max RCF	17,530
Dimensions (H x W x D)	199 x 231 x 292mm
Weight (kg)	7

Cat. No.	Description	POA
CE/75602	Mikro 120	

### Accessories

Cat. No.	Description	POA
CE/75604	Angle rotor for 12 x 1.5/2ml max RCF 15,558	
CE/75606	Angle rotor for 18 x 1.5/2ml max RCF 15,996	
CE/75608	Angle rotor for 24 x 1.5/2ml max RCF 17,530	
CE/75106	Inserts for 0.5-0.8ml tubes	
CE/75108	Inserts for 0.2-0.4ml tubes	
CE/75610 *	Inserts for 1.5 ml tubes	

\* This adaptor is not essential but can help protect some tubes from breakage at higher g forces

### Hettich Mikro 220/220R

High-performance micro-centrifuges in both air-cooled and refrigerated versions.

The refrigerated version has the cooling unit at the rear of the machine saving valuable bench space. For optimal flexibility, in one compact unit, a selection of angled and swing out rotors is available covering most tubes up to 50ml capacity.

Programmable



CE/75702

#### Technical specification

	Mikro 220	Mikro 220R
Max. capacity	60 x 50ml	
Max RPM		18,000
Max RCF		31,514
Dimensions (H x W x D)	313 x 330 x 420mm	313 x 330 x 650mm
Temperature	N/A	Controllable from -20 to +40°C
Weight (kg)	21.0	42.0

Cat. No.	Description	POA
CE/75702	Mikro 220	
CE/75704	Mikro 220R	

This is a sample of the centrifuges available. Please visit [www.gandn.com](http://www.gandn.com) for further models.

## Hettich Mikro 200/200R (continued)



## Accessories

Cat. No.	Description	Max RPM/ Max RCF	Capacity	POA
CE/75306	Angle rotor with lid	18,000/25,718	12 x 0.2-2.2ml	
CE/75334	Angle rotor with sealed lid	14,000/21,255	30 x 0.2-2.2ml	
CE/75336	Angle rotor with sealed lid	18,000/31,514	24 x 0.2-2.2ml	
CE/75314	Swing out (high speed)	13,000/18,516	24 x 0.2-2.2ml	
CE/75106	Inserts for 0.5-0.8ml tubes			
CE/75108	Inserts for 0.2-0.4ml tubes			
CE/75316	Drum rotor	13,000/14,171	(see inserts)	
CE/75318	Insert block (6 per rotor)		60 x 1.5-2.2ml	
CE/75320	Insert block (6 per rotor)		192 x 0.2-0.4ml	
CE/75322	Insert block (6 per rotor)		126 x 0.5-0.8ml	
Refrigerated model only				
CE/75324	Angle rotor	6000/4,146	12 x 15ml	
CE/75326	Angle rotor	6000/4,025	6 x 50ml	



CE/75704

## Micro Haematocrit Centrifuge

- High speed 12,000rpm – 14,000g
- Push button double pole electric braking
- Safety interlocking steel lid
- Smooth acceleration
- 0-15 minute timer

Tried and tested instrument that has become the industry standard. Durable construction of diecast aluminium casing with a cream stoved enamel finish while the steel lid has a matt black stoved enamel finish. It has a 2m power cord and is supplied with 100 of each heparinised and plain tubes. Overall dimensions are 23cm high x 27cm diameter. The 24 place haematocrit rotor is machined from forged aluminium billet.

## Accessories

Micro haematocrit reader: Compact and easy to use gives quick accurate readings of packed cell volumes.

Cristaseal: After filling the capillary tubes the dry end is pressed into the Cristaseal with a twisting motion producing a firm seal with flat boundaries.

Cat. No.	Code	Description	Pack size	POA
CE/15002	01400	Micro haematocrit centrifuge	Each	
CE/15004	01971	24 place micro haematocrit rotor	Each	
CE/15006	01502	Micro haematocrit reader	Each	
CE/15008	01503	Cristaseal	10 trays	
CE/15010	01603	Heparinised capillary tubes 75mm 59ml	10 vials of 100 tubes	
CE/15012	01604	Plain capillary tubes 75mm 59ml	10 vials of 100 tubes	



CE/150

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