

BOECO CENTRIFUGE SC-6

The BOECO SC-6 is a small centrifuge with a swing-out rotor especially designed for use in clinical laboratories and medical practices. It accepts common blood or urine tubes up to a volume of 15 ml and accelerates them to a maximum speed of 4,000 rpm⁻¹

The BOECO SC-6 delivers optimal separation results and a horizontal layer of the separating gel that is identical to that achieved with a large centrifuge. Samples are therefore optimally prepared for analysis.

Controls and displays

- » During centrifugation the actual values of the parameters are indicated
- » The centrifuge's speed and running time can be variably adjusted for different applications.
- » Speed display in RPM x 100, input in steps of 100
- » Time t/min: 1 - 99 min, continuous operation
- » Pulse key: For short centrifugation operations
- » Open lid key

Safety

- » Lid locking and holding device
- » Centrifuge chamber of stainless steel
- » Emergency lid lock release
- » Lid closure of metal
- » Imbalance switch-off
- » Flexible motor bearings

Design

- » Smooth plastic housing, easy to clean
- » Metal lid
- » Stainless steel centrifugation chamber, deep-drawn and seamless

The SC-6 conforms to safety regulations such as IEC 61010, or the EC mark and all relevant EU standards and DIN norms and has been manufactured under ISO 9001:2015

Technical details

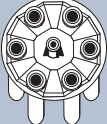
Max RPM (speed) / RCF: 4,000 rpm / 2,254 RCF
Noise level: ≤ 50 dB(A)
Dimensions in mm (HxWxD): 239 x 326 x 389
Net weight: 13,5 kg
Emission / Immunity: EN / IEC 61326-1, class B / FCC class B

Code	Description
BOE 02300-13	BOECO centrifuge SC-6, 200-240 V, 50/60 Hz, complete with 6-place swing-out rotor and carriers 02331 and 02333 (6 of each)



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capacity in ml	4	5	6	1,6-7	4-7	8,5-10	15	blood collection / urine tubes
dimensions Ø x L mm	10 x 88	12x75	12x82	13/16x75	13x100	16x100	17x100	max 17 x 100
 n=4,000 min ⁻¹ Rotor and carriers included								
								
Cat.-No.	02331	02333	02333	02333	02331	02331	02331	02331
tubes per rotor	6	6	6	6	6	6	6	6
RCF	2,254	1,807	1,807	1,807	2,254	2,254	2,254	2,254
radius in mm	126	101	101	101	126	126	126	126
run-up in sec	10							
run-down in sec ²⁾	22							