

BOECO CENTRIFUGE SC-8

Practical and handy the SC-8 is the ideal centrifuge for small sample volumens. It is supplied with a 8-place angle steel rotor, which accomodates various tube systems as well as 15 ml glass tubes without adapters. The centrifuge is microprocessor controlled.

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 or RCF
 - RPM input from 200 to the maximum speed in steps of 10
 - RCF input from 200 to the maximum speed in steps of 1
- ▶ Time t/min: 1 - 99 min. in steps of 1 min.,
Time t/sec: 1-59 sec. in steps of 1 sec.,
Continuous operation
- ▶ Brake stage, selectable between fast and slow
- ▶ Pulse key: For short centrifugation operations
- ▶ Open lid key

Safety

- ▶ Lid locking and holding device
- ▶ Emergency lid lock release
- ▶ Lid closure of metal
- ▶ Imbalance switch-off
- ▶ Flexible motor bearings
- ▶ Deep metal rotor chamber (die-cast-aluminium) to securely accomodate the rotor

Design









- ▶ Smooth plastic housing, easy to clean
- ▶ Metal lid
- ▶ Deep metal rotor chamber

The SC-8 conforms to safety regulations such as IEC 61010, or the CE mark and all relevant EC standards and DIN norms and has been manufactured under ISO 9001:2008

Technical details

Max RPM (speed) / RCF:	6,000 rpm / 3,421 RCF
Noise level:	≤ 50 dB(A)
Dimensions in mm (HxWxD):	228 x 262 x 352
Net weight:	approx. 9 kg
Emission / Immunity:	EN / IEC 61326-1, class B / FCC class B

Code	Description
BOE 01800-13	BOECO centrifuge SC-8, 208-240 V, 50/60 Hz, complete with 8-place angle rotor
BOE 01800-12	BOECO centrifuge SC-8, 100-127 V, 50/60 Hz, complete with 8-place angle rotor

capacity in ml	4	5	7	15	15	blood collection / urine tubes
dimensions Ø x L mm	10 x 88	12/13 x 75	13 x 100	17 x 100	17 x 120	max 17 x 100
 n=6,000 min ⁻¹ Rotor included						 
Cat.-No.	06305	01054-A	01058	-	-	-
tubes per rotor	8	8	8	8	4	8
RCF	2,817	2,697	3,461	3,461		3,461
radius in mm	70	67	86	86		99
run-up in sec						26
run-down in sec ²⁾						37



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