



BOECO CENTRIFUGE SC-8

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 EC mark and all relevant EU standards and DIN norms and has been manufactured under ISO 9001:2015














Technical details

| | |
|---------------------------|---|
| Max RPM (speed) / RCF: | 6,000 rpm / 3,461 RCF |
| Noise level: | ≤ 50 dB(A) |
| Dimensions in mm (HxWxD): | 228 x 262 x 352 |
| Net weight: | 8,9 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 | 3,461 | | | |
| radius in mm | 70 | 67 | 86 | 86 | 86 | 99 | | | |
| run-up in sec | 17 | | | | | | | | |
| run-down in sec ²⁾ | 37 | | | | | | | | |