

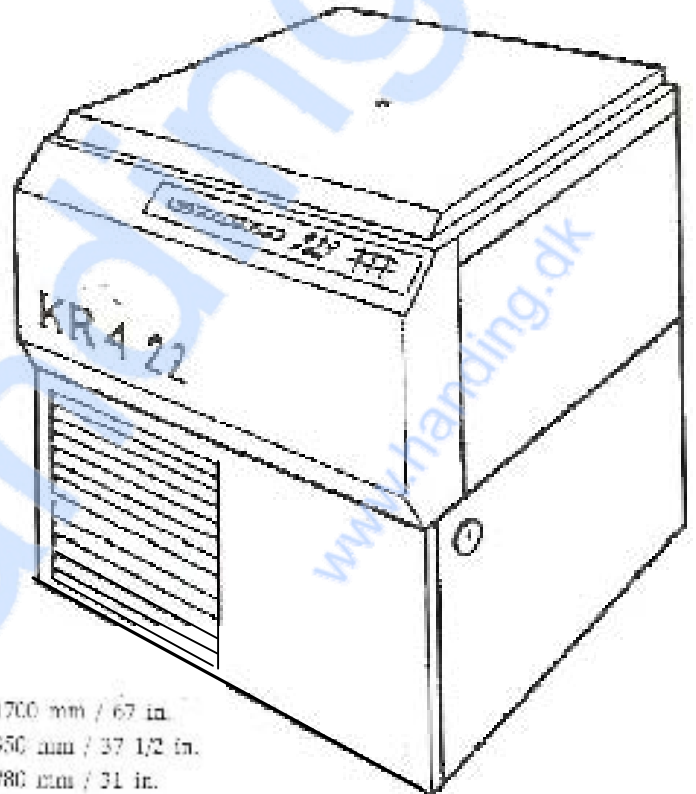
USE AND FUNCTION

USE

The JOUAN KR4-22 centrifuges are used for the separation of substances, of varying density, by centrifugal force.

It can be equipped with different types of rotors, buckets and inserts according to the performance, the shape of the sample vessels and the capacity required by the centrifugation method. Thanks to the built-in cooling system, the samples can be maintained at a temperature below the ambient level. So, the KR4-22 is mainly dedicated to the following application fields :

- Blood separation processing
- Large volume industrial processing
- Biochemistry
- Radio Immune Assay



PHYSICAL SPECIFICATIONS

Height (lid open)	1700 mm / 67 in.
Height (lid closed)	950 mm / 37 1/2 in.
Width	780 mm / 31 in.
Depth	900 mm / 35 1/2 in.
Weight (unrated)	340 kg / 748 lbs.
Weight (rated)	380 kg / 836 lbs.

ELECTRICAL SPECIFICATIONS

Input voltage	208/240 VAC +/-10%
	50/60 Hz
Cooling fuse	5 A
Motor fuse	16 A
Brake fuse	25 A
Motor	3000 W at 4100 r.p.m.
Refrigeration	1,5 hp.
Total rating	4400 VA



Handing ApS™
Nordkranvej 5-9, Vassingerød
DK - 3540 Lyngbe
Tel.: +45 48160166
www.handing.dk

JOUAN KR4-22

Alle mål i mm.
All measures in mm.

Dette dokument er vejledende.
Der tages forbehold for fejl.
This document is only guiding.
We make reservation for possible errors.

Lager nr. /TN

SD057

3.3 - PERFORMANCE

Maximum speed 4900 r.p.m.
 Maximum capacity 6400 ml
 Maximum RCF 7200 x g

SPEED CONTROL

Range 200 - 5000 r.p.m.
 Increments 10 r.p.m.
 Accuracy ± 20 r.p.m.

SPEED READOUT

Display 0 - 10,000 r.p.m.
 Increments 10 r.p.m.
 Accuracy ± 10 r.p.m.

RCF CONTROL

Range 10 - 7500 g
 Increments 1 g step from 10 to 99 g
 10 g step from 100 to 7500 g

RCF READOUT

Range 0 - 10,000 g
 Increments 1 g

TIMER

Range 1 s - 99 min 59 s + hold position
 Increments 1 s
 Accuracy ± 0.1 %

TEMPERATURE CONTROL

Range - 8 °C to + 40 °C
 Increments 1 °C
 Accuracy ± 0.5 °C at the probe location

TEMPERATURE READOUT

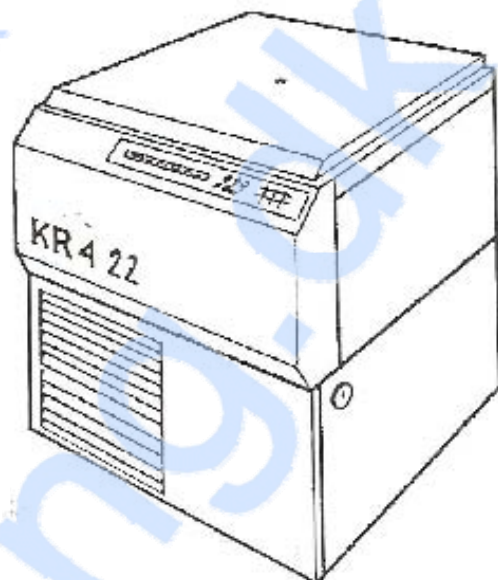
Display - 9 °C to + 65 °C
 Increments 1 °C
 Accuracy ± 0.5 °C

ACCELERATION RATE CONTROL (see 4.3)

Range 10 rates (0 to 9)

BRAKING RATE CONTROL (see 4.4)

Range 10 rates (0 to 9)



Handing ApS™
 Nordkranvej 5-9, Vassingerød
 DK - 3540 Lyngø
 Tel.: +45 48160166
 www.handing.dk

JOUAN KR4-22

Dette dokument er vejledende.
 Der tages forbehold for fejl.
 This document is only guiding.
 We make reservation for possible errors.
 Copyright © By Handing ApS. All Rights Reserved.

Alle mål i mm.
 All measures in mm.

Lager nr. /TN

SD057