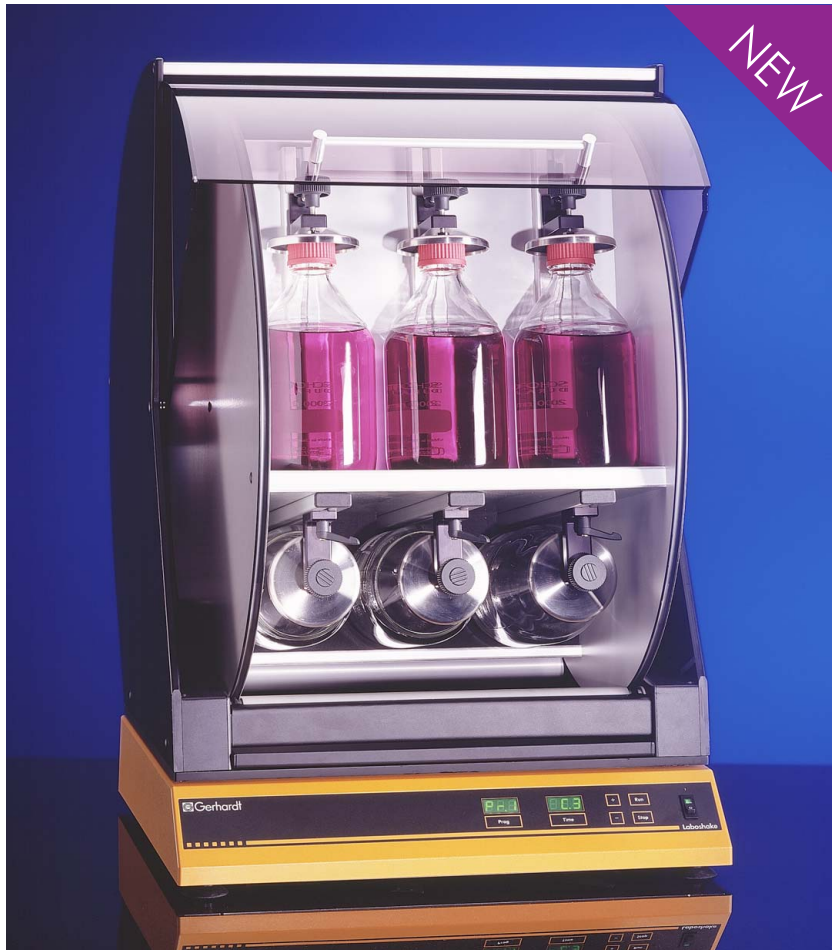


ROTOSHAKE 12

POWER-PACK WITH HIGH SAFETY STANDARD



Rotoshake is especially suited for the treatment of soil samples acc. to DIN 38414-part 4 respectively EN 12457-4.

The revolutions per minute, which are requested by both norms, are programmed. However, they can be chosen and changed manually as well.

Thanks to a completely new drive mechanism, up to 12 x 2000 ml glass or plastic bottles can be handled easily in continuous operation.

CONSTRUCTION - INTELLIGENT POWER TRANSMISSION

The elution shaker is equipped with a unique roller drive with an extremely powerful and maintenance free motor. The rotating cylinder is kept on two robust rollers with guide way only due to its self-weight. This perfect power transfer ensures an even and silent rotation even when it is loaded unbalanced. Thus, you can shake various types of bottles with different weights simultaneously. Rotoshake can be used in any laboratory for continuous operation with heavy loads without any problems.

SAFETY - DEMANDS TO A CERTIFIED LABORATORY

All moving parts are protected behind the protective hood, which is closing off the instrument. This hood is linked to a safety switch. As soon as the protective hood is lifted off, the rotation is stopped automatically. This feature offered by Gerhardt is far more than any national or international safety standard for laboratories is asking for. Rotary shakers without this benefit will not be allowed in the future.

ROTOSHAKE 12

CONVINCING ARGUMENTS

▶ Protective hood ensures a very high safety standard

▶ Steady rotation even with unbalanced load

▶ Robust roller drive with an extremely powerful motor

▶ Different sizes of bottles can be used in only one rotation cylinder

▶ Shaker can take up to 12 x 2000 ml bottles

▶ Easy handling of loading and de-loading: the rotation cylinder stops automatically in the respective position

▶ Easy exchange of rotating cylinder

▶ As an option, various sizes of rotation cylinders are available

▶ Up to 9 programs can be stored and called up again

Technical Data:

Type	RS 12
Order No.:	4750
Nominal voltage:	230 V, 50 Hz
RPM:	1 - 20 min ⁻¹
Time program:	99 h, 59 min, 59 s or infinite
Programs:	9
Max. load:	ca. 42 kg
Max. number of bottles:	12 x 2000 ml glass or plastic
Interface:	2 x RS 485
Dimensions (WxDxH) mm:	600 x 510 x 800
Weight:	ca. 40 kg (without load)



C. Gerhardt
 Fabrik und Lager chemischer
 Apparate GmbH & Co. KG
 Cäsariusstr. 97
 D-53639 Königswinter

Fon: + 49 (0) 22 23 / 29 99 0
 Fax: + 49 (0) 22 23 / 29 99 99
 Mail: info@gerhardt.de
 www.gerhardt.de

Your dealer