

rm 5001 Disperser

Art. No.: Description

rm 5001 - DISPERSER - CE according to DIN 53238 Part 13

rm 5001 /00



The function of the RM 5001/00 Disperser model is controlled by a PLC. Operation is via an ON / OFF switch and a START push button. The required dispersing time can be preset using an LCD counter digital timer / PLC mode from 0.1 - 9999 min. Automatic clamping of the sample containers is performed by a 24 VDC clamping motor with worm gear and bevel gear ratio 1/1. PLC control, transformer 230 V/24 VDC control unit mounted in the control cabinet. (Accessory item RM 5001/03 required)

Required accessories:

rm 5001 / 03 Electronic clamping safety device
Control device for safeguarding incorrectly clamped samples.

rm 5001 / 02 Speed control

(Accessory for dispersing tests according to DIN 53238 Part 13)
- Frequency inverter / 230 V, 3-phase)
- Speed range from 170 - 720 RPM (660 RPM adjusted)

rm 5001 / 04 Cooling unit



The cooling unit, consisting of two fans mounted at the front and rear, provides a constant temperature level with minimal temperature difference between the individual sample holders.

The cooling unit can be preset via a speed controller for the following stages:

Stage 0 = 000 % output, Stage 1 = 020 % output
Stage 2 = 050 % output, Stage 3 = 100 % output

rm 5000S/05 Stainless drip tray for possible leaks

rm 5001 / 06 Sample holder
for simultaneous accommodation of several containers,
bottle dimensions according to customer requirements
(specify formats / dimensions when ordering).