

Datasheed "rm 5001 Disperser"

I /2015 - E

Article No	Description	Price / EUR
------------	-------------	-------------

rm 5001 – DISPERSER - CE confirmed by DIN 53238

RM 5001 /00

DISPERSER Basic Device – Automatic

Automatic paint mixing/ dispersing machine with motor-driven clamping, 24 V DC clamping motor with worm gear and bevel gear transmission 1:1, SPC, transformer 230V/24 V DC, digital timer/SPC mode 0.1 – 9999 minutes, descending, control unit in RITTAL control cabinet mounted inside of the machine (Accessory No. RM 5001/03 is necessary). Cans with a capacity of between 0.5 and 10 litres (max. 30 kg).



The mixing chamber is charged on a specimen plate through a transparent swing door with a safety locking device. The electronic clamping device *)03 automatically prevents any canisters that are not properly secured from falling out. Paint cans are secured by a crank mechanism. Mixing cycles can be preset on an infinitely variable electronic timer to between 0 and 9.59h. The electronics comply with VDE regulations and include an emergency off switch and an external fuse, the operating panel is above the test chamber.

Technical Data:

Dimensions: H x W x D (1200 x 650 x 650 mm)
Retention area: W x D x H (340 x 340 x 340 mm)
Canister capacity: 0.5 – 10 litres (max. 30 kg)
Weight: 220 kg, RAL 3000, powder-coated
Electrical connection: 230 Volt, 50 Hz, 0.75 KW, 6.3 A

Accessories

rm 5001 / 03

Electronic retention monitor

Control device for securing specimens that are not properly clamped.

rm 5001 / 02

Rotational speed controller

(Accessory for dispersion tests acc. to **DIN 53238 part 13**)

- Frequency converter
- Rotational speed range from 170 – 720 RPM

rm 5000 S/ 05
rm5001 / CS

Base tray for spills

Coolersystem for Dispersion trials consist of:
2 pcs. of blowers, 3 volumenrates 25,50,100 % of airvolumen- max. 9,5 qms/ min.,

Relais, Switch, Fuse , Transformer, On/ Off (Mounted front- and reverse side of disperser)



rm5001 / 06

sample holder

for simultaneously receiving a plurality of containers, Bottle dimensions according to customer



(Formats / dimensions when ordering).