

DISPERMAT® CV-PLUS

The established all-rounder for the laboratory.
In a new design with electric height adjustment.

Versatile laboratory dissolver for stirring, dispersing, vacuum dispersing, homogenising and fine grinding.

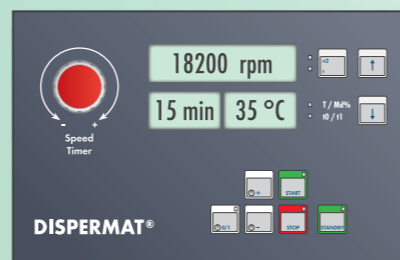
Due to the newly developed stand with electric height adjustment the DISPERMAT® CV3-PLUS is an exceptionally comfortable laboratory dissolver. With the high quality stainless steel control unit the DISPERMAT® CV3-PLUS combines design and functionality in a new way. With the modular accessory systems the DISPERMAT® CV3-PLUS dissolver is suitable for various stirring, dispersing and milling functions.

The sturdy central clamping system offers further comfort. With the clamping arms the dispersion container is centrally located and secured safely under the dissolver shaft. The integrated safety package in accordance with the machine directive 2006/42/EG provides reliable protection during the dispersing process.

High-grade design, certified quality and durable technology characterise this all-rounder for the laboratory.

CV – technology

- Speed adjustment**
Infinitely variable speed adjustment from 0 to 20000 rpm.
- Timer**
Timer function with display of the pre-selected time as well as the elapsed time. Timer controlled switch over to second speed.
- Electric height adjustment**
Control of the comfortable electric height adjustment of the drive motor via the plastic foil keyboard.
- Safety device**
The functions of the safety device according to the machine directive 2006/42/EG are pre-selected via the plastic foil keyboard and displayed digitally.
- Digital indication**
Display for speed, torque, Timer, product temperature (PT100) and safety device.
- Plastic foil keyboard**
The splash water protected and solvent resistant plastic foil keyboard allows for a particularly comfortable operation.



Flexible. Powerful. Innovative.
Modular dispersion and fine grinding systems for the dissolver DISPERMAT® CV3-PLUS



DISPERMAT® CV4-PLUS

DISPERMAT® type	Power kW	Speed rpm	Torque Nm	Product volume litre
CV3-PLUS	0.75	0 - 20000	0.8	0.05 - 5
CV4-PLUS	1.5	0 - 20000	1.5	0.125 - 8