



designed for scientists



IKA MultiDrive basic

/// Технический паспорт

Regardless of whether samples are hard, soft or fibrous – the IKA MultiDrive crusher can perform a wide range of crushing tasks involving coarse and fine crushing, thanks to the variety of vessels available (vessels not included in delivery). With the MultiDrive basic it is possible to mix or grind. There is a USB interface available for easy actuation and documentation respectively. In combination with the milling chamber MI 250 MultiDrive basic replaces your M 20 mill.

High performance

Excellent crushing performance is guaranteed by a combination of

www.ika.com

Производитель оставляет за собой право технических изменений



IKAworlwide



IKAworlwide /// #lookattheblue



@IKAworlwide



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variable rotational speeds, ranging from 3000 rpm to 20 000 rpm, and a 1000 Watt output.

Interval operation

The option of interval programming is simple to activate at the press of a button. Interval operation is an asset during the coarse crushing of hard samples or for extra thorough blending.

Integrated cooling

A cooling system is integrated in the milling cup, which allows indirect heat dissipation. Thus, coolant and sample remain separate.

Variety of vessels (accessory)

MultiDrive provides the right vessel for each grinding task.

Vessels don't belong to the scope of delivery.



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Технические данные

| | |
|--|------------------------------------|
| Тип процесса | Работа с пробами |
| Рабочий принцип | cutting/impact/blending/dispersing |
| Потребляемая мощность привода [W] | 1000 |
| Производимая мощность привода [W] | 800 |
| Диапазон вращающего момента [rpm] | 3000 - 20000 |
| Отклонение скорости [$\pm\%$] | 5 |
| Рабочий цикл вкл. [min] | 5 |
| Рабочий цикл выкл. [min] | 10 |
| Тип привода | Бесщеточный, пост. тока |
| Дисплей | 7 сегментная диодная линия |
| Vessels detection | да |
| Размеры [mm] | 300 x 350 x 250 |
| Вес [kg] | 8.5 |
| Допустимая температура окружающей среды [$^{\circ}\text{C}$] | 5 - 40 |
| Допустимая относительная влажность [%] | 80 |
| Класс защиты согласно DIN EN 60529 | IP 31 |
| Разъем USB | да |
| Напряжение [V] | 230 / 220 - 240 / 100 - 120 / 100 |
| Частота [Hz] | 50/60 |
| Потребляемая мощность [W] | 1000 |