



designed for scientists

Technical Data

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|--|---|
| Type of movement | orbital |
| Shaking stroke [mm] | 3 |
| Maximum load [kg] | 0.3 |
| Permissible ON time [%] | 100 |
| Speed min (adjustable) [rpm] | 300 |
| Speed range [rpm] | 0 - 1500 |
| Speed display | TFT |
| Speed deviation [\pm rpm] | 30 |
| Speed control | 10 RPM Steps |
| Timer | yes |
| Timer display | TFT |
| Time setting min. [s] | 1 |
| Time setting max. [min] | 6000 |
| Operating mode | timer, continuous and program operation |
| Heating temperature range [°C] | room temp. +4° - 100 |
| Heat output [W] | 100 |
| Heat control | TFT |
| Set temperature resolution [\pm °C] | 1 |
| Temperature control accuracy [\pm °C] | 0.5 |
| Temperature stability [°C] | 0.5 |
| Temperature homogeneity [\pm °C] | 0.5 (@ 20°C ... 45°C); 1.5 |
| Heating rate [°C/min] | 13 |
| Temperature display | yes |
| Number of reaction vessels | 24x 2.0 ml |
| Dimensions (W x H x D) [mm] | 216 x 158 x 351 |
| Weight [kg] | 9.2 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 21 |
| RS 232 interface | yes |
| USB interface | yes |
| Voltage [V] | 100 - 240 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 240 |
| Power input max. [W] | 240 |
| Fuse | 2x T4A 250V |