

## Overhead Stirrer R 18



Convenient and long lasting stirrer with electronic feed-back speed control. Laboratory stirrer for stirring tasks up to 50 litres related to water. Infinitely variable speed from 110-2000 rpm without gear shift. Built-in safety circuit. No blocking; gives indication and protection when overloaded. Ideal unit for the use either in small laboratories or classroom. Ideal for low viscosities (100-1.000 mPa·s).

|                                         |                                                    |
|-----------------------------------------|----------------------------------------------------|
| <b>Part No.</b>                         | 60214-00 (230 V)<br>60214-01 (115 V)               |
| <b>Motor</b>                            | Permanently generated direct –current motor        |
| <b>Speed Range</b>                      | 100 – 2000 1/min                                   |
| <b>Nominal Rating</b>                   | 120 Watt input<br>Short Term Overload 30%          |
| <b>Power output</b>                     | 85 W                                               |
| <b>Torque over entire speed range</b>   | 18 Ncm                                             |
| <b>Capacity of Chuck</b>                | 0.5 – 10.5 mm                                      |
| <b>Stirring Volume (H<sub>2</sub>O)</b> | 100l                                               |
| <b>Viscosity of Medium</b>              | Aqueous fluids                                     |
| <b>Mains Voltage</b>                    | 200 -250 V, 50/60 Hz or 115 V +/- 10%, 50/60 Hz    |
| <b>Permissible period of operation</b>  | Continuous operation may require service intervals |
| <b>Diameter of support rod</b>          | 13 mm                                              |
| <b>Length of support rod</b>            | 196 mm                                             |
| <b>Weight</b>                           | 2.2 kg                                             |
| <b>Dimensions</b>                       | 65 x 200 (incl. 55 mm chuck) x 120 mm (w x h x d)  |
| <b>Conditions of surroundings</b>       |                                                    |
| <b>Admissible temp. of surrounding</b>  | + 5°C up to + 40°C<br>max. 80 % relative humidity  |

### Accessories and Stirring Paddles (optional)

|                                |                    |
|--------------------------------|--------------------|
| Protector                      | Part no.: 20618-60 |
| Pedestal Stand incl. rod       | Part no.: 60491-00 |
| Cross over clamp               | Part no.: 60492-00 |
| Cross over clamp made of steel | Part no.: 60492-50 |
| Blade stirring paddle          | Part no.: 8B009404 |
| Propeller stirring paddle      | Part no.: 8B009103 |