

# Magnetic Stirrers



● **Very small footprint**



## Basic magnetic stirrers

There is a choice of different models. They all have brushless motors with electronic feed-back speed control. This means changes in viscosity of the media or voltage fluctuation do not influence the set speed. A soft-start feature prevents stir-bar de-coupling.

**ECM 2 and ECM 5:** Compact, energy and space-saving magnetic stirrers. Early on Ingenieurbüro CAT recognised the need for space-saving stirrers in today's crowded laboratory environment. Also, people are becoming conscious that space-saving is important.

**M 5 and M 15:** Standard magnetic stirrer for general use.

**M 20.20 and M 30.30:** Magnetic stirrer especially designed for large volumes up to 100l.



| Technical Data                                 | ECM 2                  | ECM 5                  | M 5                    | M 15                   |
|--|------------------------|------------------------|------------------------|------------------------|
| Speed range [1/min]                            | 10 – 20                | 50 – 1200              | 60 – 1600              | 60 – 1600              |
| Set-up plate dimension [mm]                    | 100 x 100              | 100 x 100              | 140 x 155              | 135 x 155              |
| Stirring quantity, max. (H <sub>2</sub> O) [l] | 1                      | 1                      | 10                     | 10                     |
| PC interface                                   | -                      | -                      | -                      | -                      |
| Power consumption [W]                          | 6                      | 6                      | 25                     | 25                     |
| Power supply [V]                               | See: order information | See: order information | See: order information | See: order information |
| Weight [kg]                                    | 0.7                    | 0.7                    | 1.8                    | 1.7                    |
| Dimensions [WxDxH mm]                          | 100 x 115 x 58         | 100 x 115 x 58         | 157 x 157 x 80         | 145 x 184 x 85         |
| Protection class according to DIN EN 60529     | IP32                   | IP32                   | IP32                   | IP32                   |

| Order Information                 | Part Number |            |            |            |
|-----------------------------------|-------------|------------|------------|------------|
| 230 VAC / 50Hz, EU plug (Type F)  | 60252-0000  | 60255-0000 | 60265-0000 | 60261-0000 |
| 115 VAC / 60Hz, USA plug (Type B) | 60252-0001  | 60255-0001 | 60265-0001 | -          |