# Laboratory flocculator “Flocumatic”

**FOR THE DETERMINATION OF THE NECESSARY AGENTS REQUIRED FOR SEDIMENTATION.**
**DIGITAL ELECTRONIC CONTROL OF SPEED AND TIME FUNCTIONS.**
**NEW LIGHTING SYSTEM.**

***Maximum torque per stirring unit is 40 Ncm. Maximum viscosity 30.000 mPas.***

## APPLICATIONS

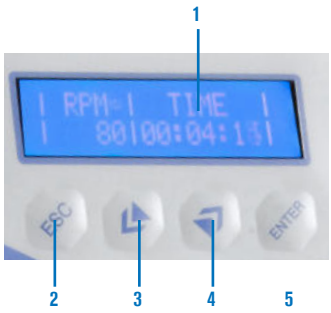
Optimization of coagulant additives and poly-electrolytes for surface and residual water treatment.
Evaluation of the efficiency of an absorbent in toxic agents.
**Polyvalent. Without transmissions by belt. Due to its powerful torque it allows stirring and mixing high viscosity substances.**

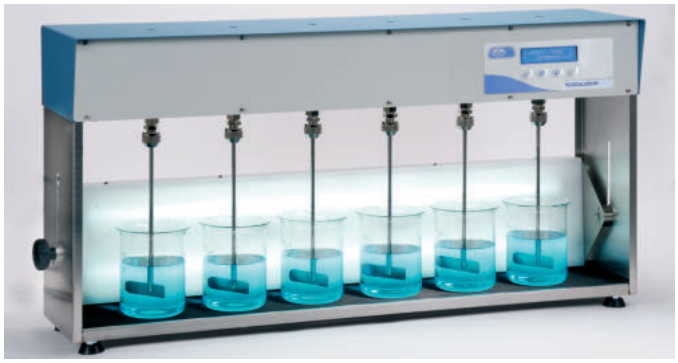
## FEATURES

Stirring equipment for 4 or 6 places that accommodates beakers up to 1000 ml tall shape or 2000 ml short shape.
Stirring speed from 15 to 200 r.p.m.
Silent running.
**Adjustable timer from 1 to 999 minutes or continuous operation.**
Easily adjusted height over head stir, bars made of AISI 304 stainless steel are easily fixed in position.
Two vertical and horizontal adjustable illumination units can be placed in the unit. This adjustable accessory allows the light angle to be varied according to the samples being run. An original Selecta design. See accessories part numbers 3000821 and 3000823, 4 and 6 place models that obtain simultaneous front and back lighting.
The main case of the unit is made of epoxy coated steel, with AISI 304 stainless steel supports with anti slip rubber feet.

## CONTROL PANEL

1. Alphanumeric display. Indicates rpm and time.
2. Parameter invalidate button.
3. Parameter value decrease button.
4. Parameter value increase button.
5. Parameter validation button.



*Flocculator “Flocumatic” with horizontal and vertical illumination (6 places).*



*Flocculator “Flocumatic” with horizontal illumination (4 places).*

## MODELS

| Part No. | No. of places | Speed r.p.m. | Height / Width / Depth (exterior) cm | Illumination power W | Power W | Weight Kg |
|---|---|---|---|---|---|---|
| 3000820 | 4 | 15 - 200 | 52 70 23 | 40 | 160 | 24 |
| 3000822 | 6 | 15 - 200 | 52 99 23 | 50 | 170 | 36 |

## ACCESSORIES

**Illumination units**, simultaneous lighting horizontal and vertical.

| Part No. | Model part No. | |
|---|---|---|
| 3000821 | 3000820 | 4 places. |
| 3000823 | 3000822 | 6 places. |



# Portable flocculator “4P-M”

**FOUR POSITIONS. WITH ILLUMINATION.**

## FEATURES

Mains voltage or portable connection to a cigarette lighter within a car (12 V DC), for achieving analysis for a site chemical dose measurements of waste water treatment plants.
Head stirrers made of AISI 304 stainless steel with variable height.
Suitable for vessels up to 1 litre capacity.




## CONTROL PANEL

1. Alphanumeric display. Indicates rpm and time.
2. Parameter invalidate button.
3. Parameter value decrease button.
4. Parameter value increase button.
5. Parameter validation button.

## MODEL

| Part No. | Height / Width / Depth (exterior) cm | Power W | Power supply | Weight Kg |
|---|---|---|---|---|
| 3000835 | 37 25 27 | 20 | 12 volts | 6 |



## ACCESSORY.

**Carrying case.**
Part No. 3000836