

## JAR TESTER



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### PEDAGOGICAL APPLICATIONS

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- Determination of the optimal dose of coagulation-flocculation reagents

## PRINCIPLE OF OPERATION

The GPB FLC bench allows the study of coagulation-flocculation with 6 or 4 positions to choose from. This makes it possible to find the concentrations of coagulant and flocculant necessary for the coagulation pilot - GPB T40. The rugged design of this equipment makes it ideally suited for use in schools. The manufacture of this equipment meets the European Machine Directive. This equipment may be used alone or in combination with other compatible equipment in our range (see last part of this document).

### Illustrations



### Technical specifications

- Centralized or individual speed
- Speed adjustable in steps or continuously
- Adjustable Height of the blades
- Illuminated background
- The shape of the blades is designed to avoid deposition of sediment at low speed
- Adjustable immersion depth with locking device at the desired height
- Contrasting vision of the sample: colored base and illuminated rear panel
- Epoxy paint coating resistant to corrosive, rods and stirring blades in stainless steel
- Centralized Speed Test Jar Flocculator
- Centralized speed on all stations
- Digital speed setting 10 to 300 rpm and timer 0 to 999 min, 0 to 999 h or continuous
- 230V - 50Hz power supply
- Digital flocculator

### Installation specifications

- Power supply: 230 VAC - 50 Hz - 20 A
- Type of power supply: 1 phase + Neutral + Earth
- Beaker capacity: 1 L
- Dimensions 6 positions: (W x W x H mm): 935 x 260 x 347
- Weight 6 positions (Kg): 17
- Dimensions 4 positions: (L x W x H mm): 645 x 260 x 347
- Weight 4 positions (Kg): 13

*Nota : Dans le cadre d'une installation de l'équipement par nos services, tous les raccordements aux réseaux doivent se situer à moins de 2m de la machine*

### Documentation

- User's manual
- Technical documentation of the components
- Certificate of conformity CE

### Options

- Set of 10 1 liter beakers

### Compatible accessories

- Coagulation pilot-flocculation
- Ref : GPB T40