



CODE ..... **GT1553**  
MODEL ..... **STIRRER AM20 DIGIT**  
RPM ..... 50÷2200  
MAX MIXING QUANTITY ..... 20 Lt.H<sub>2</sub>O  
TORQUE ..... 40 Ncm  
VISCOSITY MAX. .... 10.000 mPa.s  
OVERALL DIMENSIONS ..... 83x220x186 mm  
POWER ..... 70 W  
WEIGHT ..... 2,4 Kg

CODE ..... **GT1554**  
MODEL ..... **STIRRER AM40 DIGIT**  
MAX MIXING QUANTITY ..... 40 Lt.H<sub>2</sub>O  
TORQUE ..... 60 Ncm  
VISCOSITY MAX. .... 50.000 mPa.s  
OVERALL DIMENSIONS ..... 83x220x186 mm  
POWER ..... 130 W  
WEIGHT ..... 2,4 Kg

CODE ..... **GT1555**  
MODEL ..... **SET COMPLETE**  
                                  **STIRRER AM20 DIGIT**  
MAX MIXING QUANTITY ..... 20 Lt.H<sub>2</sub>O  
TORQUE ..... 40 Ncm  
VISCOSITY MAX. .... 10.000 MPA.S  
OVERALL DIMENSIONS ..... 1000x250x230 mm  
POWER ..... 70 W  
WEIGHT ..... 15 Kg

CODE ..... **GT1556**  
MODEL ..... **SET COMPLETE**  
                                  **STIRRER AM40 DIGIT**  
MAX MIXING QUANTITY ..... 40 Lt.H<sub>2</sub>O  
TORQUE ..... 60 Ncm  
VISCOSITY MAX. .... 50.000 MPA.S  
OVERALL DIMENSIONS ..... 1000x250x230 mm  
POWER ..... 130 W  
WEIGHT ..... 15 Kg

## STIRRER ROD TYPE AM

### DESCRIPTION

Laboratory instrument, easy to use, for mixing and grinding of multiple substances. Rod agitator with continuous mechanical speed adjustment, suitable for all work in laboratories. Motor with internal system designed against overheating. By means of a mechanical gear placed above the instrument it is possible to vary the speed continuously (only with the agitator in motion). Built with two drive shafts for two speeds, all housed in a die-cast aluminum alloy housing. Particularly silent and vibration-free, easily applicable by means of a claw-type clamp to a laboratory support. Stirring rods with a maximum diameter of 13 mm

*The complete set consists of:*

- AMD mechanical stirrer with digital speed regulation
- n° 2. claw pliers
- 4-jaw clamp
- Belfantes chain support support and mixing rods

### TECHNICAL SPECIFICATIONS

- Stirring rods with max. diameter of 8 mm.
- Electronic variable speed range: 50÷2200 Rpm.
- Accuracy reading: 1 Rpm
- Protection class: IP-42
- Display: LED (AM 20 Digit) - LCD (AM40 - Digit)

### EQUIPMENT

- Stirrer and spindle key for fixing stirring rods

### ACCESSORIES AND SPARE PARTS

|               |                                                       |
|---------------|-------------------------------------------------------|
| <b>GT0635</b> | Double supporting clamp claw                          |
| <b>GT0634</b> | Base support U-shaped steel rods with 3 mm Ø 15x1000  |
| <b>GT0636</b> | Clamp at 4 jaws, rod Ø 12, opening from 0 up to 80 mm |
| <b>GT0637</b> | Gripper chain mod. Belfante, opening from 0 to 150 mm |
| <b>GT0638</b> | Rod Ø 7 with vertical propeller vane Ø 10x50 mm       |
| <b>GT0639</b> | Rod Ø 7 with horizont.fixed vane Ø 50x15 mm           |
| <b>GT0640</b> | Rod Ø 7 with horizont. pivoted vane Ø 60x15 mm        |
| <b>GT0641</b> | Rod Ø 7 with 4 cross-shaped vane Ø 50x15 mm           |
| <b>GT0642</b> | Rod Ø 7 with 6 holes vane Ø 70x50 mm                  |
| <b>GT0643</b> | Rod Ø 7 with double pivoted vane Ø 90x10 mm           |
| <b>GT0644</b> | Rod Ø 8 with anchor vane Ø 45x55 mm                   |
| <b>GT0645</b> | Rod Ø 7 with 3 propeller vane Ø 60x10 mm              |
| <b>GT0646</b> | Rod Ø 7 with 4 propeller vane Ø 50x10 mm              |
| <b>GT0647</b> | Rod Ø 8 with 8 daisy vane Ø 60 mm                     |
| <b>GT0648</b> | Rod Ø 8 with 6 daisy vane Ø 100 mm                    |
| <b>GT0649</b> | Base plate 250x400 with 1 inox rod Ø 1000 mm          |



## PROPELLER CHOICE FOR AM STIRRER

### USAGES

- A. TO TURBINE LIGHT BODIES
- B. FOR FLOCCULATION
- C. MIXING OF THICKENING AGENTS
- D. MUD AGITATION
- E. AGITATION WITH GOOD HEATEXCHANGE OF THE PRODUCT
- F. USE FOR DISSOLUTION AND DISINTEGRATION OF THE PARTICLES
- G. TO TURBINE LIGHT BODIES, FLOCCULATION, COLOURING MIXTURES
- H. FOR POLYMERISATION REACTIONS, HOMOGENEOUS DISTRIBUTION OF MINERALS IN FLUID SUBSTANCES, SUGGESTED FOR FLUID WITH MEDIUM HIGH VISCOSITY

| CODE   | FIG. | MAX SPEED RPM | 20°C VISCOSITY RANGE | USAGES  |
|--------|------|---------------|----------------------|---------|
| GT0638 | 1    | < 800         | 1.000 + 100.000      | A B C D |
| GT0639 | 2    | 250 + 800     | 0 + 10.000           | A B C D |
| GT0640 | 3    | 250 + 800     | 0 + 1.000            | A B C D |
| GT0641 | 4    | 250 + 800     | 1.000 + 10.000       | A B C D |
| GT0642 | 5    | < 250         | 100 + 10.000         | E       |
| GT0643 | 6    | 250 + 800     | 0 + 1.000            | A B C D |
| GT0644 | 7    | < 250         | 1.000 + 100.000      | H       |
| GT0645 | 8    | 250 + 800     | 0 + 10.000           | A B C D |
| GT0646 | 9    | 250 + 800     | 0 + 10.000           | A B C D |
| GT0647 | 10   | 250 + 800     | 1.000 + 100.000      | A B F G |
| GT0648 | 11   | 250 + 800     | 1.000 + 100.000      | A B F G |