

Jar Tester

Jar tester with continuously variable stirring speed for laboratory and field use



Flocculation testers are designed for a range of applications – such as testing the efficiency of flocculation or precipitation agents.

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The AL40 model with 4 stirring places and the AL50 model with 6 stirring places are fitted with an illuminated back panel for glare-free observation of the samples and are suitable for laboratory use.

The flocculation tester AL30 with 4 stirring places is primarily designed for field use. The 4 stirring points are arranged in a circle around a lamp making it easier to observe the flocculation process.

State-of-the-art technology ensures maximum operating convenience and makes the unit maintenance-free. The main features of the laboratory jar testers are the continuously variable stirring speed, the digital display of stirring rpm, the timer function, the illuminated back panel, and the height adjustment option for the stirring blades during operation.

AL30 requires 1000 ml beakers of low form.
AL40 and AL50 require 1500 ml beakers of low or high form.
The beakers are not included.

Highlights

- Continuously variable stirring speed
- Digital display
- Height adjustment of the stirring blades during operation
- Timer feature

Technical data AL30 (portable/field)

Stirring places	four
Stirring speed control	20 - 40 - 50 - 100 - 120 revolutions per minute
Timer	1 - 30 minutes (continuous)
Power supply	100 – 240 V / 50 - 60 Hz
Weight	approx. 4.8 kg
Dimensions (L x W x H)	250 x 320 x 250 mm
Approval	CE
Order code	419150

Technical data AL40 (laboratory)

Stirring places	four
Stirring speed control	10 - 300 revolutions per minute
Resolution	1 revolution
Timer	1 - 999 minutes or 0 - 99 hours (continuous)
Power supply	100 – 240 V / 50 - 60 Hz
Weight	approx. 13 kg
Dimensions (L x W x H)	645 x 347 x 260 mm
Approval	CE
Order code	419155

Technical data AL50 (laboratory)

Stirring places	six
Stirring speed control	10 - 300 revolutions per minute
Resolution	1 revolution
Timer	1 - 999 minutes or 0 - 99 hours (continuous)
Power supply	100 – 240 V / 50 - 60 Hz
Weight	approx. 17 kg
Dimensions (L x W x H)	935 x 347 x 260 mm
Approval	CE
Order code	419160

Accessories

Code	Article
419165	Measuring beaker, glass , low form 1000 ml
419165	Measuring beaker, PP , low form 1000 ml
419151	Bag for transport of AL30

**Applications**

- Flocculant Manufacturer
- Waste Water Treatment Plants
- Laboratories
- Research Centres
- Universities