

JAR TESTER

FLOCCULATOR 218-LDB



Product description

Essential equipment in water treatment station, optimizes the operation enhancing the produced water quality and reducing costs testing the efficiency of flocculation or precipitation agents.

Technical characteristics

- Simultaneous applicators for coagulants and polymers.
- Device for simultaneous decanted water sample collecting, on different sedimentation speed.
- Simultaneous collecting device for floating samples, guaranteeing the operator certainty on collecting all samples at the same time, assuring the same fidelity to all samples.
- The only one that comes with a speed gradient range of 10 to 1200/ S-1, producing gradient slopes in function of the stirrer's rotation with or without stators, containing a correction chart on a easy to see location for better and easier visualization or consult.
- Microprocessor digital rotation control which allows two operational modes, automatic and manual.
- On manual mode, a number from 15 to 600 RPM is requested and the equipment will work from this set-point allowing the set changing at anytime.
- The automatic mode allows up to 4 editions of different programs, of 12 segments each, to operate with ramp/soak capabilities.
- Exclusive designed jars made of see-through high resistance acrylic, supports the inside volume of 2000ml with printed graduated scale.
- Exclusive fixation and centralization easy-to-use system, which guarantees that the jars stay in place during the procedure.
- Built in illumination system on the equipment base to provide better visual analyses.
- Electrical Specs: 110V/220V
- Output: 3 pins NBR 14136

INCLUDED ACCESSORIES AND COMPONENTS



Mod. 218-3LDB

- 218-3 (03 graduated jars and collector exit)
- 218-3 (09 convex bottom glass tubes for alkaline, coagulant and polymer adding)
- 218-3 (06 flat bottom glass tubes for simultaneous collection)
- Collectors, connections, hoses
- AISI 304 stainless steel discharge support
- Upper support for coagulant tubes



Mod. 218-6LDB

- 218-6 (06 graduated jars and collector exit)
- 218-6 (18 convex bottom glass tubes for alkaline, coagulant and polymer adding)
- 218-6 (12 flat bottom glass tubes for simultaneous collection)
- Collectors, connections and hoses
- AISI 304 stainless steel discharge support
- Upper support for coagulant tubes

OPTIONAL



- Floating instrument with sedimentation chamber for Mod. 218-3 LDB.
- Sand filters for Mod.218-3 LDB and Mod. 218-6 LDB
- Synchronous belt transmission system for higher rotation precision in all jars, for Mod 218-3 LDB and 218-6 LDB

Jar Test 218 LDB - Information

MODEL	INTERIOR		
	WIDTH mm	DEPTH mm	HEIGHT mm
218-3LDB	700	200	520
218-6LDB	1160	200	520

MODEL	WEIGHT Kg	ELETRICAL SPECS W
218-3LDB	23	100
218-6LDB	34	100