ŞİMŞEK Laborteknik

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Environment Line

JLT 4 - JLT 6

Technical Data

Epoxy painted steel frame highly resistant to chemical and mechanical attack

Disconnectable lighted back panel

Stainless steel stirring rods adjustable in height by a self blocking chuck

DC gear motor

Settable speed from 10 to 300 rpm, resolution 1 rpm, microprocessor controlled

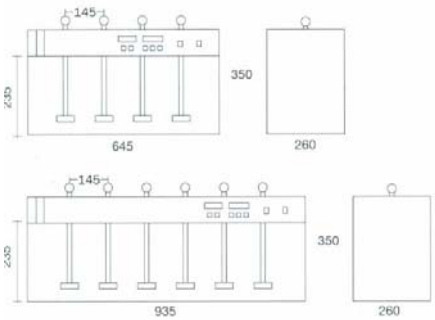
Microprocessor controlled timer with 2 different scales 0 ÷ 999 min or 0 ÷ 99 hours (or continuos)

Power JLT4:	40W
Power JLT6:	50W
Weight JLT4:	13 kg (28.6 lb)
Weight JLT6:	17 kg (37.4 lb)
Dimension (WxHxD) JLT4:	645x347x260 mm (25.4x13.7x10.2 in)
Dimension (WxHxD) JLT6:	935x347x260 mm (36.8x13.7x10.2 in)

Flocculators

The JLT4 and JLT6 (4 and 6 position, respectively) flocculators are designed both for optimizing the dosing of coagulants for separating pollutants in wastewater treatment plants thanks to the laboratory evaluation results obtained with the so-called Jar Test, and for running toxic substance leaching tests on solid wastes to be sent to the dump.
The multiple stirrers with reproducible stirring speeds allow us to adopt standard conditions for the tests, a basic requirement in order to get reproducible results.
The sample being examined can be backlit with a special switch found on the front panel so that the reading is easier.
The instruments have an ergonomic design with the control panel slightly inclined so that setting and reading the selected parameters is easier. The rotation speed can be programmed from 10 to 300 rpm, with 1 rpm selection, and the remaining time for stirring operation can be set on two different scales (in hours or minutes).

Instruments	Power supply	Code No
JLT4	220 – 240 V / 50 – 60 Hz	F10500108
JLT4	110 – 120 V / 50 – 60 Hz	F10510108
JLT6	220 – 240 V / 50 – 60 Hz	F10500109
JLT6	110 – 120 V / 50 – 60 Hz	F10510109

Optional Accessories	Code No
Glass beaker 1000 ml	A00001001
Plastic beaker 1000 ml	A00001000
Transparent plastic Imhoff cone	A00001002
Glass graduated Imhoff cone	A00001003
Stand for 2 Imhoff cones	A00001004

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