



Laboratory jar test press

The 10 minute answer

The Mareco jar test press has been specially developed to shorten the duration of the dewatering tests on sludges. The Mareco jar test press provides rapidly all required information on filtration speed and final dry solids matter or, for example, the sludges from water treatment plants. Furthermore, the Mareco jar test press can be used for chemical saving or any other type of sludge to be dewatered by means of any type of pressing system.

The advantages are time saving and easy handling. The usage of the Mareco jar test press has made the previously time consuming vacuum analysis redundant. Weight of the unit is only 18 kg. and can be operated by your own staff at any position where a connection to compressed air is available. Transportable, small compressors give unrestricted application at all conceivable places to the equipment. A compressor is also deliverable as an extra accessory.



MMP-3, with a pneumatic delayed timer, from 0 – 16 minutes.

We offer two types of jar test presses, the MMP-3 which has a pneumatic time delay, and the MMP-2 without time-delay.

Operation

The Mareco jar test press has a dual filtrate discharge function whereby a pneumatic driven disc separates the liquid from the sludge out of a 250 ml containing jar. Pressure and press disc speed are adjustable. The cake volume is measured by a gauge, standard mounted on the press.

Technical details



- operated by air, adjustable from 0 up to 10 bar
- maximum pressure 200 N/cm²
- adjustable pressure disc speed
- press jar with loose dewatering profile
- press jar with contents of 250 ml
- adjustable working height
- accurate sludge cake thickness gauge
- standard filtrate paper with diameter of 70 mm
- total stainless steel execution
- weight 18 kg

Also available: compressor in suitcase.
With this compressor the jar test press can be used almost everywhere.



Dimensions

Length	Width	Height	Total height	Air pressure	Pressure	Sludge jar	Weight
530 mm	260 mm	490 mm	750 mm	20 kg/cm ²	10 BAR	250 ml	18 kg
21 inch	10 ½ inch	19 ½ inch	29 ½ inch	292 PSI	10 BAR	15 ¼ cu.in.	40 pnd

