

GLÖTZL Baumeßtechnik

ELECTRIC MOTOR PUMP

portable, for oil operation

Type: TM 1 B 16

Art. No.: 35.02.01

The portable electric motor pump, type TM 1 B 16, is used for manual measurement of hydraulic cells for:

Anchor load, concrete stress, earth pressure, porewater pressure and water pressure

According to measuring ranges of manometer, the portable electric motor pump can be used for pressures from 0 up to 600 bars.



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By constant oil flow, an optimal indication of measuring values can be achieved. Even in case of changing service staffs, operating faults can largely be excluded.

One cell can directly be connected to the motor pump. By a change-over manifold, as many cells as required can be connected and measured successively.

Placed in the cover of the casing, the following accessories are delivered:

- Tools
- Mains cable
- 2 m measuring line with quick couplings for the connection of motor pump to a change-over manifold

Operating agents: Electric supply 230 V, 50 Hz (on request 60 Hz)
Measuring oil, Type Mobil® Velocite No. 3 in container

Weight: approx. 21 kgs

Dimensions: Height: 347 mm, depth: 209 mm, width: 461 mm

Measuring ranges: 0-2.5 / 0-4 / 0-6 / 0-10 / 0-16 / 0-25 / 0-40 / 0-60 / 0-100 /
0-160 / 0-250 / 0-400 / 0-600 (indications in bar)

ELECTRIC MOTOR PUMP

Type: M 1 B 16
Art. No.: 35.02.03



The electric motor pump, type M 1 B 16, for oil operation, is used for measurement of cells for: Concrete stress, earth pressure, porewater pressure and water pressure

According to range of manometer, the electric motor pump can be applied for pressures from 0 up to 300 bars.

By constant oil flow, an optimal indication of measured value can be achieved..

Flow losses for line lengths of more than 100 m are entering the measured value in constant height.

Even in case of changing service staff, operating errors can largely be avoided compared with the hand pump.

One cell can directly be connected to the motor pump. Any number of cells can be connected and successively measured by a change-over manifold.

Operating agents: Electric supply 230 V, 50 Hz (on request 60 Hz), 60 Watt
Measuring oil, Type Mobil® Velocite No. 3 in container

Weight: Approx. 36 kgs

Dimensions: Height: 380, depth: 400, width: 505 mm

Subject to technical alterations

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