

Air Entrainment Meter **Test volume: 8 litre**

For determining the total air content
in fresh concrete

EN 12350-7, ASTM C231, BS 1881,
GOST 10181 and other standards.

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TESTING air entrainment meter 8 litre volume
for determining the total air content in concrete

Technical features

- Pushbuttons for simple performance of the test.
- Mechanical valve for secure and reliable sealing off between the pressure chamber and test container.
- Pressure gauge integrated in the top of the equipment.
- Quick-release fasteners between the container and cover.
- Low weight, therefore easy to handle.
- Easy to service design, easy customer service.

The equipment operates according to the pressure equalisation method. The test equipment has a pressure chamber, in which a defined pressure is generated. By opening an overflow valve, the pressure in the chamber is equalised with the pressure in the sample container, which is filled with concrete. The pressure drop is a measurement of the air content in the concrete. The pressure gauge is accuracy class 1.0 and is very clearly arranged.

The **line scape of the pressure gauge** for the 8 L equipment is graduated as follows:

0 - 8 % by vol.	0.1 % vol. per scale division
8 - 15 % by vol.	0.5 % vol. per scale division
15 - 20 % by vol.	1.0 % vol. per scale division
20 - 50 % by vol.	5.0 % vol. per scale division
50 - 100 % by vol.	without graduation

Two versions

- 1) Device with robust hand pump for operation independent of air supply system.
- 2) Device with mini electrical compressor for fast and uniform generation of pressure.
230V, 50 Hz / 110V, 60 Hz.

Air entrainment meter 8 litre volume with **handpump**



Accessories

Filling ring
8 litre TESTING

Filling ring
8 litre Type 7302



2.0334

2.0333.10

2.7302.05

TESTING air entrainment meter Volume - 8 litres
with **electrical compressor**
for testing fresh concrete
in accordance with EN 12350-7, ASTM C231,
BS 1881, GOST 10181



2.0333



2.7302

Air entrainment meter »Type 7302«

Volume - 8 litres with **handpump** for testing fresh concrete
in accordance with EN 12350-7, ASTM C231, BS 1881,
GOST 10181



Accessories

2.0333.25

Transport container 8 litre TESTING

2.7302.25

Transport container 8 litre Type 7302



Subject to change without notice - 04/12