

GLÖTZL Baumeßtechnik

HAND AIR QUANTITY REGULATOR

Type: M 5 ALR 6

Art. No.: 36.10.10

The hand air quantity regulator M 5 ALR 6 is used for manual measurement up to max. 16 bars of:
Stress cells, settlement cells and cells for model tests



M5ALR6.tif

By measurement of the cells with compressed air, a consideration of level difference between cell and measuring station is not necessary.

By an automatic regulator, the quantity of air supply to the cells is kept constantly in one size for each measuring point.

The searched pressure is indicated by a control manometer, Ø 60 mm, accuracy class 2.5.

The device is equipped with a connection parallel to the pressure line, by which additional display devices with high accuracy or recording devices can be connected, e.g. precision measuring manometers, electric pressure transducers a.s.o.

Up to five cells can be connected to the instrument and can be measured simultaneously and successively. This has the advantage, preferably in case of model tests or tests, of a continuous observation of the measured values.

For control of the operability a prepressure manometer is installed which is indicating the arising air pressure at the entry of the device. According to requirement, the 5 measuring points can be switched on.

Measuring ranges: Please indicate when ordering.

0-0.6 / 0-1 / 0-1.6 / 0-2.5 / 0-4 / 0-6 / 0-10 and 0-16 bars

Accessories: Cylinder pressure transducer with connection line for air supply by a compressed-air cylinder

Additional display devices: Precision measuring manometer, Ø 160 mm, cl. 0.6

Electric pressure transducer

Weight: Approx. 12 kgs

Dimensions: Standard casing 19", 4 HE, length 510 mm, depth 330 mm, height 220 mm