



THE LAB EQUIPMENT

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Product Name :

Bourdon Gauge

Product Code :

SLE/PHY/24



Description :

This product is for both general and laboratory use. The gauge of rugged design is mounted on a heavy metal base giving great stability. The back of the gauge is enclosed by clear Perspex, allowing the mechanism to be viewed. The input metal tube is rifled and designed to fit rubber tubing of 8mm internal diameter. The read-out is by a substantial black needle on a 100mm diameter white face.

Calibration : Scales are given on the white face in both kg/cm² (black) and psi (red). Conversion to SI units (pascals) can be obtained with sufficient accuracy by multiplying the kg/cm² readings by 105.

Note : The gauge is for positive pressures only (i.e. those in excess of atmospheric pressure). Connection to a source of negative pressure (e.g. vacuum pump) could result in damage to the apparatus.