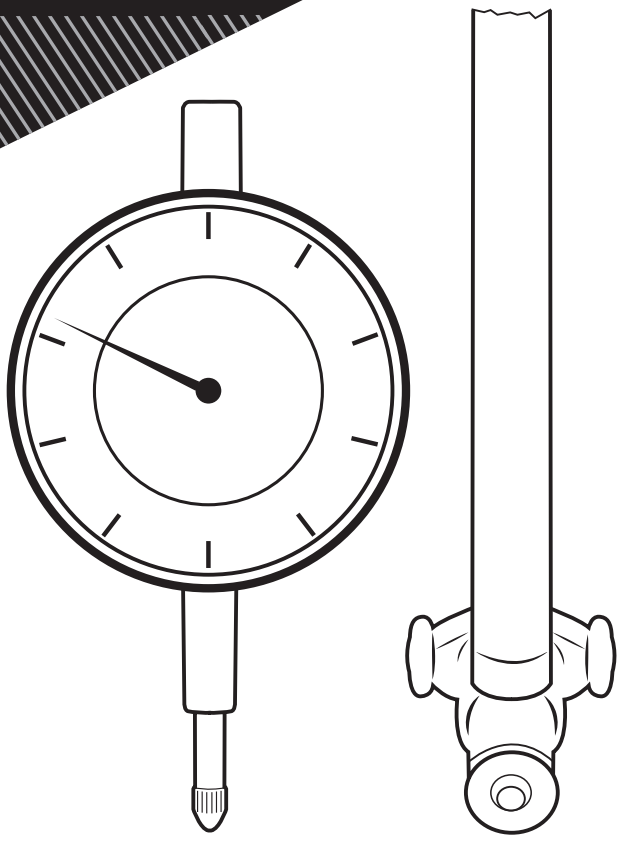
DIAL BORE GAUGES
OXD-315 SERIES



OPERATOR'S MANUAL

ORDER CODES: OXD-315-1400K, OXD-315-1450K & OXD-315-1500K

WARNING: THE SAFETY INFORMATION GIVEN INSIDE MUST BE READ AND UNDERSTOOD BY ANY PERSON USING, INSTALLING, REPAIRING OR MAINTAINING THESE PRODUCTS.

OXFORD PRECISION

Oxford Dial Bore Gauges

Are a range of precision measuring instruments for determining the wear and taper, etc in a wide range of bores. For workshop and inspection use. They offer excellent repeatability of measurements.

Calibration and Use

All Oxford Bore Gauges have an interchangeable fixed anvil, one moving anvil and two self-adjusting contact shoes.

1. Always hold the gauge by the insulating handle to avoid heat transfer, which can effect the reading.

2. Before use, a datum point should be set. Using a setting ring of a known diameter.

3. For an accurate reading ensure that the anvils and contact shoes are touching the bore. The stem of the gauge should be inserted parallel to the axis of the bore. To take a correct reading rock the gauge back and forth until the minimum diameter is found.

4. Zero the gauge to this datum point by rotating the bezel to align zero with the indicator. The gauge is now ready to use.

5. The anvil and contact shoes of the gauge should then be inserted into the bore to be checked. The anvil and contact shoes are spring loaded so that it expands into the bore. Ensuring consistent contact (See point 3).

6. All models have interchangeable anvils to cover a range of sizes.

Maintenance

1. Do not attempt to disassemble the instrument.

2. Avoid any sudden impacts to instrument.

3. Clean the interchangeable anvil and washer after use and apply light oil to protect components against corrosion.

4. Only use the anvils supplied with that instrument. Do not use them with any other instrument.

5. Store in case supplied.

Specifications

Range	Measuring Depth	Anvil	Sub-anvils	Order Code OXD-315
18-35mm	125mm	7		-1400K
35-50mm	150mm	3		-1450K
50-150mm	150mm	5	1	-1500K

Features

Key

1. Dial indicator

2. Bezel

3. Knurled holder screw

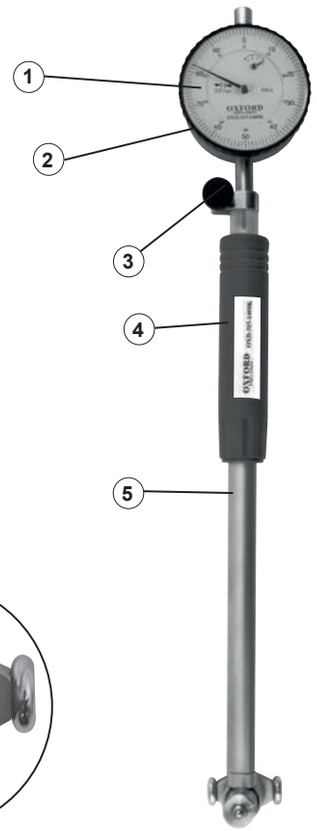
4. Insulating handle

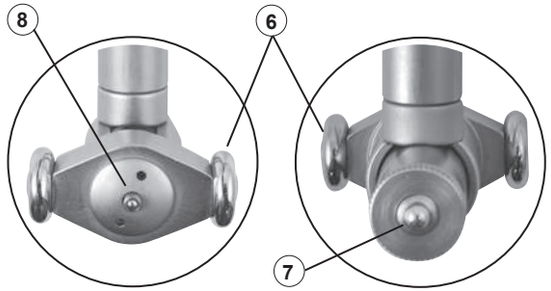
5. Satin finish gauge stem

6. Contact shoes

7. Interchangeable fixed anvil

8. Moving anvil





Quality Guarantee & Warranty

Quality Guarantee

Oxford Precision products carry a one year manufacturer's warranty.

Oxford Precision products are designed and manufactured to the highest standards and specifications.
Assuring the quality and performance required by all sectors of industry.

Oxford Precision products are fully guaranteed against faulty materials and workmanship.
Should they be found to be defective, they will either be repaired or replaced free of charge
(fair wear and tear and/or misuse excepted). Unauthorised opening of the bore gauge forfeits the warranty.

Please retain supplier invoice as proof of purchase.

PRECISION
P.O. Box 14, Wigston, Leicester, England, LE18 1AT.

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The Environment



Always dispose of unwanted tools, accessories and packaging materials in an environmentally friendly manner.

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