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## 0728 Internal precision bore gauges for large and deep bores

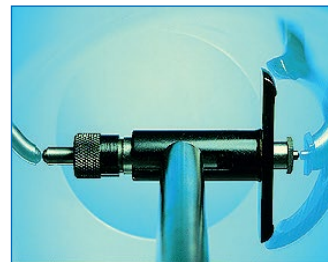


### Model

- 2 point comparator measuring instrument with split probe + measuring pin
- Centering plate
- Mounting hole @ 8 mm
- Ideal in conjunction with dial gauges or dial comparator gauges

### Delivery

- Wooden case
- Without dial gauge



| Measuring range<br>mm                                                                         | Repeatability<br>μm | Measuring depth<br>mm | Measuring pins<br>pcs | Measuring discs<br>pcs | Order no. |
|-----------------------------------------------------------------------------------------------|---------------------|-----------------------|-----------------------|------------------------|-----------|
| Fixed measuring pins, hardened special steel, interchangeable contact pins are carbide tipped |                     |                       |                       |                        |           |
| 18 - 35                                                                                       | 0.5                 | 110                   | 9                     | 2                      | 0728 105  |
| 35 - 60                                                                                       | 0.5                 | 138                   | 7                     | 2                      | 0728 106  |
| 50 - 100                                                                                      | 0.5                 | 177                   | 11                    | 3                      | 0728 107  |
| 100 - 160                                                                                     | 0.5                 | 234                   | 7                     | 4                      | 0728 108  |
| 160 - 290                                                                                     | 0.5                 | 234                   | 7                     | 4                      | 0728 109  |
| 280 - 510                                                                                     | 1.5                 | 400                   | 7                     | 4                      | 0728 110  |
| Fixed measuring pins and interchangeable contact pins, both pins are carbide tipped           |                     |                       |                       |                        |           |
| 4.5 - 6                                                                                       | 0.5                 | 80                    | 9                     |                        | 0728 201  |
| 6 - 8                                                                                         | 0.5                 | 100                   | 7                     |                        | 0728 202  |
| 8 - 12                                                                                        | 0.5                 | 100                   | 9                     |                        | 0728 203  |
| 12 - 20                                                                                       | 0.5                 | 110                   | 9                     | 1                      | 0728 204  |
| 18 - 35                                                                                       | 0.5                 | 110                   | 9                     | 2                      | 0728 205  |
| 35 - 60                                                                                       | 0.5                 | 138                   | 7                     | 2                      | 0728 206  |
| 50 - 100                                                                                      | 0.5                 | 177                   | 11                    | 3                      | 0728 207  |
| 100 - 160                                                                                     | 0.5                 | 234                   | 7                     | 4                      | 0728 208  |
| 160 - 290                                                                                     | 0.5                 | 234                   | 7                     | 4                      | 0728 209  |
| 280 - 510                                                                                     | 1.5                 | 400                   | 7                     | 4                      | 0728 210  |

## 0728 Setting device for internal precision bore gauges



### Model

- Setting device for accurate adjustment of internal precision bore gauges to the required nominal dimension, with gauge blocks
- The setting jaws are made of carbide and are lapped to gauge block quality
- Setting device can be used in both, the vertical and horizontal measuring axis

### Delivery

- Wooden case
- Incl. stand (excludes gauge blocks)

| For measuring range<br>mm | Error limit<br>μm | Order no. |
|---------------------------|-------------------|-----------|
| 4.5 - 160                 | 2                 | 0728 910  |
| 18 - 290                  | 2                 | 0728 915  |
| 160 - 510                 | 2                 | 0728 920  |

Marked \* = excess length/excess weight

Marked \* = includes a F.O.C. calibration certificate, traceable to national standards