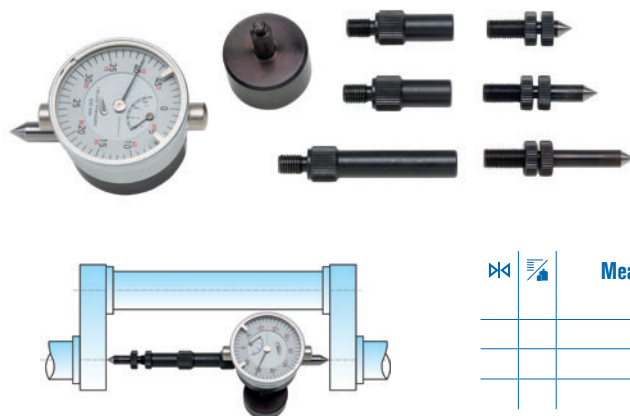


## 0735 Crankshaft gauges



### Model

- With dial gauge
- To be positioned between 2 crank arms
- Centre punch is not required
- Horizontal position of the dial gauge is assured with a plumb bob

### Delivery

- Wooden case

|  | Measuring range<br>mm | Reading<br>mm | Order no. | List price<br>EUR |
|--|-----------------------|---------------|-----------|-------------------|
|  | 45 - 150              | 0.01          | 0735 101  | 408.00            |
|  | 60 - 300              | 0.01          | 0735 102  | 368.00            |
|  | 60 - 500              | 0.01          | 0735 103  | 427.00            |

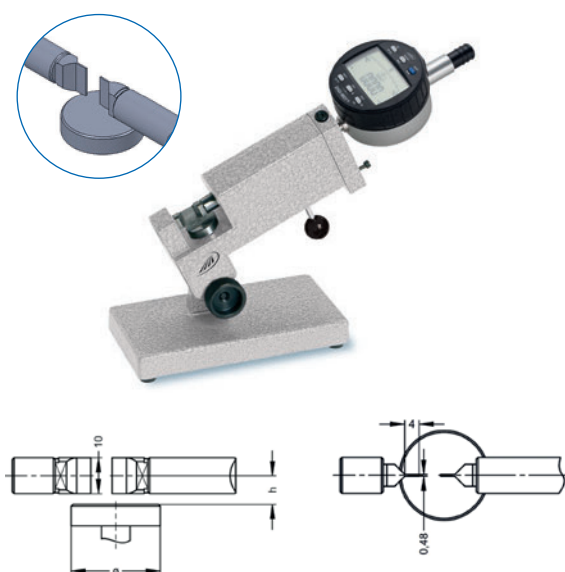
## 0735 Replacement gauge for 0735

### Model

- Without backplate

|                                            | Order no. | List price<br>EUR |
|--------------------------------------------|-----------|-------------------|
| For measuring range 45 - 150 mm            |           |                   |
|                                            | 0735 901  | 225.00            |
| For measuring range 60 - 300 / 60 - 500 mm |           |                   |
|                                            | 0735 902  | 187.00            |

## 0736 Length measuring instruments for external incisions



### Model

- Ideal for serial measurements of incision diameters on turned parts
- Narrow measuring faces
- High precision ball guide of the transmission bolt
- Round support table, height adjustable, clamped for setting the exact measuring position
- Heavy stand
- Base unit in the angular grid 0° / 30° / 60° / 90°
- Titled and clamped
- Support for indicators with shaft Ø 8 mm
- Display devices: analogue and digital indicators

- Versions with other measuring inserts are available upon request

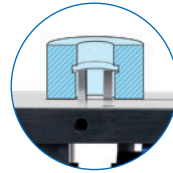
### Delivery

- Cardboard box
- Without digital indicator (optional)

|  | Measuring range<br>mm | Size of table<br>mm | Height h<br>mm | Order no. | List price<br>EUR |
|--|-----------------------|---------------------|----------------|-----------|-------------------|
|  | 0 - 10                | 25                  | 8              | 0736 101  | 942.00            |
|  | 0 - 25                | 38                  | 13             | 0736 102  | 1016.00           |
|  | 25 - 50               | 50                  | 35             | 0736 103  | 1088.00           |



## 0737 Length measuring instrument for internal incisions



### Model

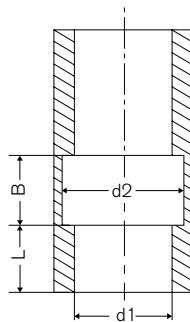
- Ideal for serial measurements of internal incision diameters
- High precision probe guidance with a constant measuring force
- Adjust the height with a gauge block
- Set the diameter with a setting ring
- Measuring table plate size 110 x 73 mm
- Mounting hole  $\varnothing$  8 mm
- Ideal for analogue and digital dial gauges as well as electronic probes
- Optional angled probes made of hardened steel

### Delivery

- Cardboard box
- Without indicator (optional)
- Without pair of measuring probes (optional)

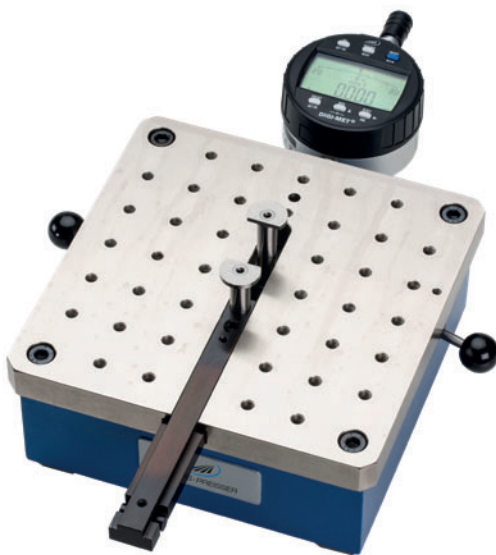
|  |  | Measuring range internal<br>mm | Size of table<br>mm | Order no. | List price<br>EUR |
|--|--|--------------------------------|---------------------|-----------|-------------------|
|  |  | 4 - 56                         | 110 x 73 mm         | 0737 101  | 917.00            |

## 0737 Measuring probes (pair) made of hardened steel for 0737

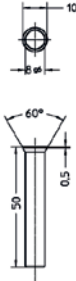


|  |  | For bore dia. „d1“<br>mm | Adjustable mess. height „L“<br>mm | Min. groove width „B“<br>mm | Max. incision dia. „d2“<br>mm | Order no. | List price<br>EUR |
|--|--|--------------------------|-----------------------------------|-----------------------------|-------------------------------|-----------|-------------------|
|  |  | 4 - 28                   | 0 - 8                             | 0.74                        | d1 + 2 mm                     | 0737 121  | 91.00             |
|  |  | 6.5 - 30                 | 0 - 10                            | 1.00                        | d1 + 4 mm                     | 0737 122  | 91.00             |
|  |  | 13 - 38                  | 0 - 18                            | 1.20                        | d1 + 2 mm                     | 0737 123  | 91.00             |
|  |  | 20.5 - 51                | 0 - 25                            | 1.20                        | d1 + 4 mm                     | 0737 124  | 91.00             |

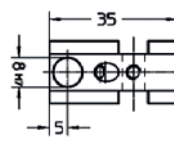
## 0739 Universal comparator gauge



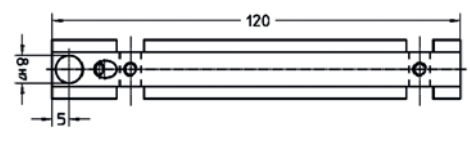
0739 124



0739 126



0739 164



0739 165

### Model

- To determine internal and external diameters of recesses, grooves and undercuts in comparison measurement
- Measurement procedure: The part to be measured is determined at the point of reversal between a fixed and moveable measuring insert
- Select either an analogue or digital indicator to show your measuring results
- Sturdy construction
- Simple to set up and easy to operate
- Large range of application
- Ideal for serial measurements
- Optional: Special supporting table is interchangeable
- Repeatability: 2  $\mu\text{m}$
- Mounting hole for a dial gauge:  $\varnothing 8 \text{ mm}$

### Delivery

- Without digital indicator (optional)
- Incl. pair of measuring inserts 0739 126 and 0739 124
- Incl. holder for measuring inserts 0739 164 and 0739 165
- In a practical aluminium case

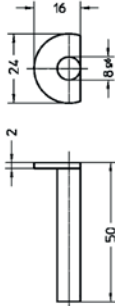
|  | Measuring range |             | Base dimensions | Order no. | List price |
|--|-----------------|-------------|-----------------|-----------|------------|
|  | external mm     | internal mm | mm              |           | EUR        |
|  | 0 - 180         | 21 - 200    | 150 x 150 x 68  | 0739 102  | 1780.00    |



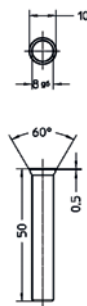
## 0739 Measuring probes



0739 124



0739 125

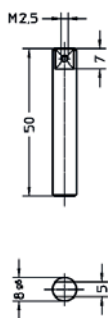


0739 126

|  | Description             | Order no.  | List price<br>EUR |
|--|-------------------------|------------|-------------------|
|  | Probe pair              | 0739 124   | 107.00            |
|  | Probe pair              | 0739 125   | 111.00            |
|  | Probe pair              | 0739 126   | 64.00             |
|  | Pair of probe holder    | 0739 127*  | 102.00            |
|  | Pair of probe holder    | 0739 128*  | 64.00             |
|  | Pair of probe holder    | 0739 129*  | 123.00            |
|  | Probe pair              | 0739 130   | 103.00            |
|  | Small probe pair        | 0739 131** | 111.00            |
|  | Holder pair for 0739131 | 0739 132   | 148.00            |

\* For further information regarding probes order no. 0739 127 to 0739 129 see order no. 0710 starting on page 137

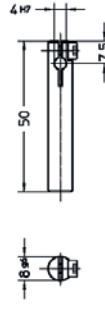
\*\* Required holder order no. 0739 132



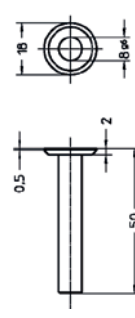
0739 127



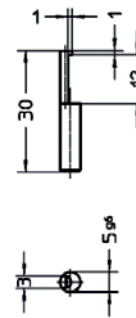
0739 128



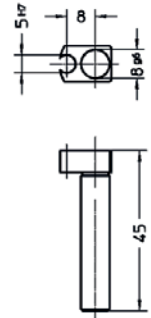
0739 129



0739 130

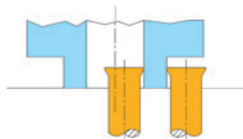


0739 131

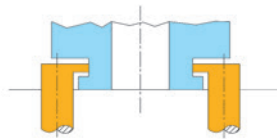


0739 132

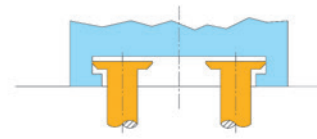
### Application examples:



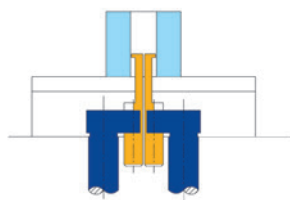
0739 126



0739 124

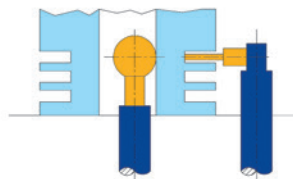


0739 130



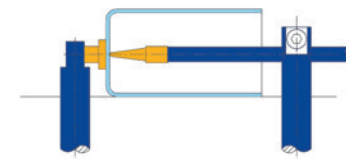
0739 131

0739 132



0739 127\*

0739 128\*

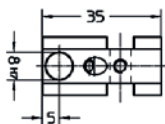


0739 129\*

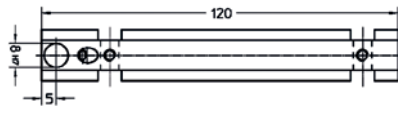
0739 129\*



## 0739 Holder for measuring inserts short / long



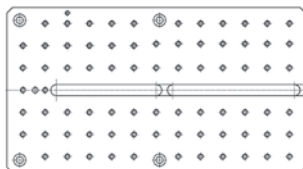
0739 164



0739 165

|  | Description   | Length<br>mm | Order no. | List price<br>EUR |
|--|---------------|--------------|-----------|-------------------|
|  | Holder, short | 35           | 0739 164  | 38.60             |
|  | Holder, long  | 120          | 0739 165  | 47.60             |

## 0739 Large supporting table



### Model

- Made of special steel with wear resistant surface coating
- Equipped with thread bore M5 in grid to attach stop elements
- Internal measurement: 21 - 220 mm
- External measurement: 0 - 300 mm

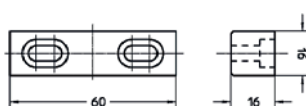
### Delivery

- With leg support to screw

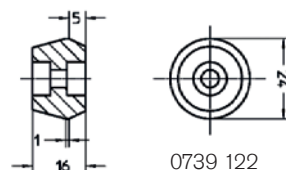
|  | Size of table<br>mm | Order no. | List price<br>EUR |
|--|---------------------|-----------|-------------------|
|  | 269 x 149           | 0739 170  | 279.00            |

## 0739 Stop pieces

|  | Description         | Length<br>mm | Width<br>mm | Diameter<br>mm | Dimensions h<br>mm | Order no. | List price<br>EUR |
|--|---------------------|--------------|-------------|----------------|--------------------|-----------|-------------------|
|  | Stop cuboid         | 60           | 16          |                | 16                 | 0739 121  | 91.00             |
|  | Stop disc           |              |             | 24             | 16                 | 0739 122  | 103.00            |
|  | Stop stepped cuboid | 60           | 25          |                | 16                 | 0739 123  | 94.00             |



0739 121



0739 122



0739 123

### Application examples:

