



## 0741 Universal comparator gauge UHRTAST





**HELIOS • PREISSE**

## 0741 Comparator gauge UHRTAST



### Model

- Comparator gauge for **external and internal measurements** for checking workpieces and setting of machines
- Versatile in use due to wide range of probes and inserts
- Measuring range up to 2000 mm by using optional extensions
- Without indicator
- The direction of the measuring force can be switched, the gauge can be used for external and internal measurements

- The adjustment can be conducted with a setting gauge, a combination of gauge blocks, setting ring or a micrometer
- The measuring range of the moveable measuring arm is 18 mm

### Delivery

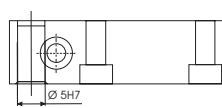
- Wooden case
- Basic instrument without digital indicator, measuring arms and measuring probes (optional)



Product  
video

| Measuring range | Measuring forces | Order no.                        | List price          |
|-----------------|------------------|----------------------------------|---------------------|
| external mm     | internal mm      | N                                | EUR                 |
| 5 - 220         | 15 - 230         | external: ~6 N<br>internal: ~4 N | 0741 101<br>1862.00 |

## 0741 Pair of probe mounting block



| Order no. | List price |
|-----------|------------|
| EUR       |            |
| 0741 170  | 171.00     |

## 0741 Extensions



0741 112



0741 114

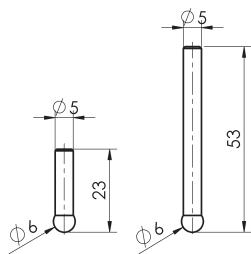
### Model

- Combinable with the basic instrument and further extensions by sticking together the pipe construction

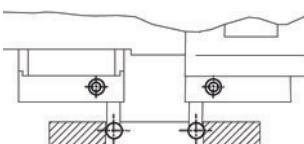
| Length<br>mm | Order no. | List price<br>EUR |
|--------------|-----------|-------------------|
| 100          | 0741 112  | 259.00            |
| 200          | 0741 114  | 275.00            |
| 500          | 0741 116  | 420.00            |



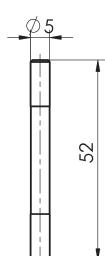
## 0741 Measuring inserts



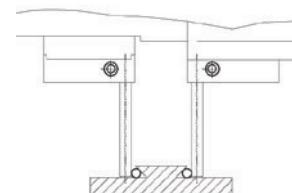
| Marked • | Length<br>mm | Diameter<br>mm | Order no. | List price<br>EUR |
|----------|--------------|----------------|-----------|-------------------|
|          | 23           | 6              | 0741 178  | 115.00            |
|          | 53           | 6              | 0741 179  | 115.00            |



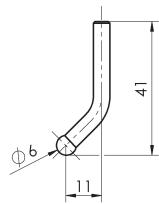
## 0741 Measuring inserts



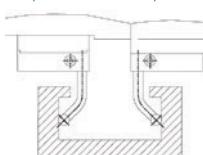
| Marked • | Length<br>mm | Diameter<br>mm | Order no. | List price<br>EUR |
|----------|--------------|----------------|-----------|-------------------|
|          | 52           | 5              | 0741 180  | 115.00            |



## 0741 Pair of offset measuring inserts



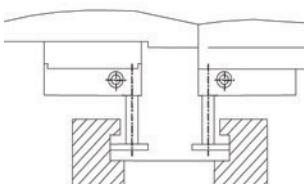
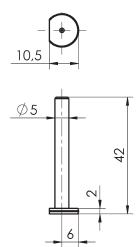
| Marked • | Length<br>mm | Diameter<br>mm | Order no. | List price<br>EUR |
|----------|--------------|----------------|-----------|-------------------|
|          | 41           | 6              | 0741 182  | 191.00            |



## 0741 Pair of measuring inserts with discs

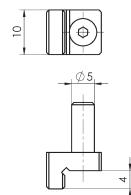
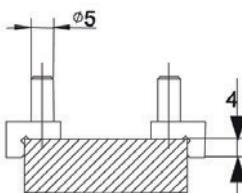


| Marked • | Length<br>mm | Width<br>mm | Diameter<br>mm | Dimensions h<br>mm | Order no. | List price<br>EUR |
|----------|--------------|-------------|----------------|--------------------|-----------|-------------------|
|          | 42           | 10.5        | 12             | 2                  | 0741 176  | 115.00            |





## 0741 Measuring inserts



### Model

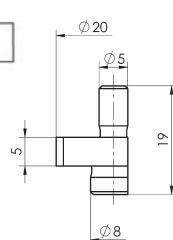
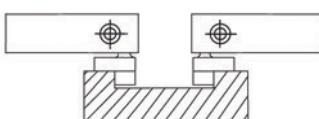
- For measuring external central points



Order no.  
0741 172

List price  
EUR  
204.00

## 0741 Pair of shoulder measuring inserts



### Model

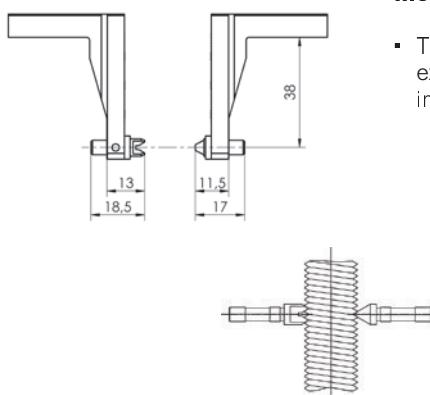
- For measuring internal central points



Order no.  
0741 174

List price  
EUR  
167.00

## 0741 Pairs of thread measuring inserts for metric external thread

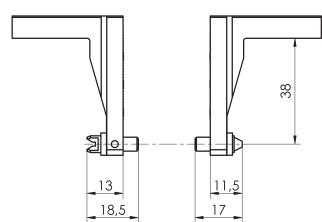


### Model

- Thread measuring inserts for external thread, metric pitch, in pairs

| Model | Thread pitch<br>mm | Order no. | List price<br>EUR |
|-------|--------------------|-----------|-------------------|
|       | 0.35               | 0741 140  | 192.00            |
|       | 0.4 - 0.45         | 0741 141  | 108.00            |
|       | 0.5 - 0.6          | 0741 142  | 108.00            |
|       | 0.7 - 0.8          | 0741 143  | 108.00            |
|       | 1.0 - 1.25         | 0741 144  | 108.00            |
|       | 1.5 - 1.75         | 0741 145  | 108.00            |
|       | 2.0 - 2.5          | 0741 146  | 108.00            |
|       | 3.0 - 3.5          | 0741 147  | 108.00            |
|       | 4.0 - 5.0          | 0741 148  | 108.00            |
|       | 5.5 - 6.0          | 0741 149  | 108.00            |

## 0741 Pairs of thread measuring inserts for metric internal thread



### Model

- Thread measuring inserts for internal thread, metric pitch, in pairs

| Model | Thread pitch<br>mm | Order no. | List price<br>EUR |
|-------|--------------------|-----------|-------------------|
|       | 1.0 - 1.25         | 0741 163  | 219.00            |
|       | 1.5 - 1.75         | 0741 164  | 219.00            |
|       | 2.0 - 2.5          | 0741 165  | 219.00            |
|       | 3.0 - 3.5          | 0741 166  | 219.00            |
|       | 4.0 - 5.0          | 0741 167  | 219.00            |
|       | 5.5 - 6.0          | 0741 168  | 219.00            |