

# SUBITO® - Precision Bore Measuring Instrument

SU/SK/SW

for measuring internal diameters, application range 4,5 - 800 mm



SERIES 100-118

## STANDARD VERSION SERIES SU w. inspection certificate

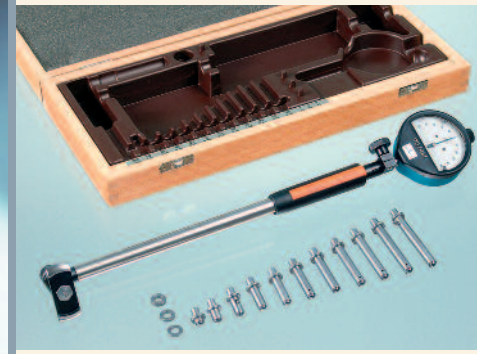
**Delivery:** Holder, fixed measuring pins, washers, in wooden box, w/o dial gauge.  
Movable contact pin as standard tungsten carbide.  
**Ruby Version:** Measuring pins and contact pin ruby.  
**Version centring plate coated wear-resisting:** standard with measuring pins tungsten carbide.

## SHORT VERSION SERIES SK w. inspection certificate

**Delivery:** as Series SU, but with a short holder.

## ANGLED VERSION SERIES SW

**Delivery:** as Series SU, but holder with a fixed angle piece.



SUBITO® SU 50 - 100

### SUBITO® SU / SK / SW

| Application range [mm] | Measuring pins steel<br>Art.-No. |           |           | Measuring pins tungsten carbide<br>Art.-No. |           |           | Centring plate coated<br>Art.-No. |           |           |
|------------------------|----------------------------------|-----------|-----------|---|-----------|-----------|-----------------------------------|-----------|-----------|
|                        | SU                               | SK        | SW        | SU  | SK        | SW        | SU                                | SK        | SW        |
| 4,5 - 6                | -                                | -         | -         | 100 00000                                   | 100 00001 | 200 00000 | -                                 | -         | -         |
| 6 - 8                  | -                                | -         | -         | 101 00000                                   | 101 00001 | 201 00000 | 101 00004                         | 101 00005 | 201 00002 |
| 8 - 12                 | -                                | -         | -         | 102 00000                                   | 102 00001 | 202 00000 | 102 00004                         | 102 00005 | 202 00002 |
| 12 - 20                | -                                | -         | -         | 103 00000                                   | 103 00001 | 203 00000 | 103 00004                         | 103 00005 | 203 00002 |
| 18 - 35                | 104 00000                        | 104 00001 | 204 00000 | 104 00002                                   | 104 00003 | 204 00001 | 104 00006                         | 104 00007 | 204 00003 |
| 35 - 60                | 105 00000                        | 105 00001 | 205 00000 | 105 00002                                   | 105 00003 | 205 00001 | 105 00006                         | 105 00007 | 205 00003 |
| 50 - 100               | 106 00000                        | 106 00001 | 206 00000 | 106 00002                                   | 106 00003 | 206 00001 | 106 00006                         | 106 00007 | 206 00003 |
| 50 - 150               | 107 00000                        | 107 00001 | 207 00000 | 107 00002                                   | 107 00003 | 207 00001 | 107 00006                         | 107 00007 | 207 00003 |
| 100 - 160              | 108 00000                        | 108 00001 | 208 00000 | 108 00002                                   | 108 00003 | 208 00001 | 108 00006                         | 108 00007 | 208 00003 |
| 100 - 230              | 109 00000                        | 109 00001 | 209 00000 | 109 00002                                   | 109 00003 | 209 00001 | 109 00006                         | 109 00007 | 209 00003 |
| 160 - 290              | 110 00000                        | 110 00001 | 210 00000 | 110 00002                                   | 110 00003 | 210 00001 | 110 00006                         | 110 00007 | 210 00003 |
| 160 - 360              | 111 00000                        | 111 00001 | 211 00000 | 111 00002                                   | 111 00003 | 211 00001 | 111 00006                         | 111 00007 | 211 00003 |
| 280 - 410              | 112 00000                        | 112 00001 | 212 00000 | 112 00002                                   | 112 00003 | 212 00001 | 112 00006                         | 112 00007 | 212 00003 |
| 280 - 510              | 113 00000                        | 113 00001 | 213 00000 | 113 00002                                   | 113 00003 | 213 00001 | 113 00006                         | 113 00007 | 213 00003 |
| 400 - 800              | 114 00000                        | 114 00001 | 214 00000 | 114 00002                                   | 114 00003 | 214 00001 | 114 00076                         | 114 00077 | 214 00003 |

SUBITO® with extended measuring range and for spherical diameters on inquiry

## COMBINATION OF SEVERAL COMPLETE SETS

w. inspection certificate

to cover large measuring ranges, consisting of 2 and 3 complete measuring instruments in one wooden box, w/o dial gauge.

### SUBITO® SU

| Application range [mm] | Meas. pins steel<br>Art.-No. | Meas. pins carbide<br>Art.-No. | Centr. plate coated<br>Art.-No. | Meas. pins ruby<br>Art.-No. |
|------------------------|------------------------------|--------------------------------|---------------------------------|-----------------------------|
| 18 - 100               | 115 00000                    | 115 00002                      | 115 00006                       | 115 00004                   |
| 18 - 150               | 116 00000                    | 116 00002                      | 116 00006                       | 116 00004                   |
| 50 - 160               | 117 00000                    | 117 00002                      | 117 00006                       | 117 00004                   |
| 50 - 230               | 118 00000                    | 118 00002                      | 118 00006                       | 118 00004                   |



SUBITO® several complete sets



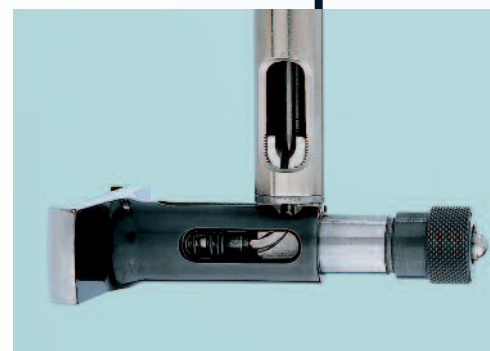
SUBITO® SW



SUBITO® Holder



SUBITO® SU 4,5 - 6 and SU 35 - 60



SUBITO® Segment

## Measuring depth extension

for SUBITO® bore gauges,  
plug-in extension, clamping shank  
Ø 8 mm

MTV

Suitable from diameter 35 mm.

### MEAS. DEPTH EXTENSION MTV

| tube-Ø<br>[mm] | length<br>[mm] | Art.-No.  | tube-Ø<br>[mm]        | length<br>[mm] | Art.-No.          |
|----------------|----------------|-----------|-----------------------|----------------|-------------------|
| 12             | 250            | 120 00000 | 18                    | 1000           | 120 00004         |
| 12             | 500            | 120 00001 | 18                    | 1500           | 120 00005         |
| 12             | 750            | 120 00002 | 18                    | 2000           | 120 00006         |
| 12             | 1000           | 120 00003 | <i>special length</i> |                | <i>on inquiry</i> |



SERIES 120



Measuring depth extension MTV

Inspection Certificates  
for SCHWENK measuring  
instruments see p.32