

# Special Dial Indicators

## SERIES 2



Adjustable hand



20485-10

### Adjustable hand dial gage

The hand position can be adjusted independently of the vertical movement of the spindle by rotating the top knob.



Peak hold



20465-80

### Peak hold dial gage

A mechanism that stops the pointer and the spindle at the depressed position where the spindle is depressed makes the pointer stop and display the maximum value.

## SPECIFICATIONS

| Inch                            |       |            |              |           |           |               |                  |                 |  |
|---------------------------------|-------|------------|--------------|-----------|-----------|---------------|------------------|-----------------|--|
| Stem dia. 3/8" #4-48 UNF Thread |       |            |              |           |           |               |                  |                 |  |
| ANSI/AGD type                   |       |            |              |           |           |               |                  |                 |  |
| Graduation                      | Range | Range /rev | Dial reading | Order No. |           | Accuracy      |                  | Measuring force |  |
|                                 |       |            |              | w/lug     | Flat-back | First 2.5 Rev | Overall Accuracy |                 |  |
| .001"                           | .5"   | .1"        | 0-100        | 2915S-10  | 2915SB-10 | ±.001"        | ±.001"           | 1.8N or less    |  |
| .001"                           | .5"   | .1"        | 0-50-0       | 2918S-10  | 2918SB-10 | ±.001"        | ±.001"           | 1.8N or less    |  |
|                                 |       |            |              |           |           |               |                  |                 |  |

| Metric                                            |       |            |              |           |           |               |          |                 |  |
|---------------------------------------------------|-------|------------|--------------|-----------|-----------|---------------|----------|-----------------|--|
| Stem dia. 3/8" #4-48 UNF Thread, Yellow Dial Face |       |            |              |           |           |               |          |                 |  |
| ANSI/AGD type                                     |       |            |              |           |           |               |          |                 |  |
| Graduation                                        | Range | Range /rev | Dial reading | Order No. |           | Accuracy      |          | Measuring force |  |
|                                                   |       |            |              | w/lug     | Flat-back | First 2.5 Rev | Overall  |                 |  |
| 0.01mm                                            | 10mm  | 1mm        | 0-100        | 2048S-11  | 2048SB-11 | ±13µm         | ±0.013mm | 1.4N or less    |  |
|                                                   |       |            |              |           |           |               |          |                 |  |
|                                                   |       |            |              |           |           |               |          |                 |  |

| Metric                         |       |            |              |           |           |               |              |                 |  |
|--------------------------------|-------|------------|--------------|-----------|-----------|---------------|--------------|-----------------|--|
| Stem ø 8mm, M2.5 x 0.45 Thread |       |            |              |           |           |               |              |                 |  |
| ISO/JIS type                   |       |            |              |           |           |               |              |                 |  |
| Graduation                     | Range | Range /rev | Dial reading | Order No. |           | Accuracy      |              | Measuring force |  |
|                                |       |            |              | w/lug     | Flat-back | First 2.5 Rev | Overall      |                 |  |
| 0.01mm                         | 10mm  | 1mm        | 0-100        | 2048S-10  | 2048SB-10 | ±0.015mm      | 1.4N or less |                 |  |
| 0.01mm                         | 10mm  | 1mm        | 0-100        | 2046S-80  | 2046SB-80 | ±0.015mm      | 5.0N or less |                 |  |
|                                |       |            |              |           |           |               |              |                 |  |

## DIMENSIONS

