

# Dial Indicators

## SERIES 1

### 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 |                 |   |   |
| .0001"     | .025" | .01"        | 0-10         | <b>1802F-10</b> | <b>1802FB-10</b> | ±.0001"       | ±.0001"          | 1.4N or less    | ✓ | ✓ |
| .0001"     | .025" | .01"        | 0-5-0        | <b>1803F-10</b> | <b>1803FB-10</b> | ±.0001"       | ±.0001"          | 1.4N or less    | ✓ | ✓ |
| .00025"    | .05"  | .02"        | 0-20         | <b>1470F</b>    | <b>1470FB</b>    | ±.00025"      | ±.00025"         | 1.4N or less    |   |   |
| .00025"    | .05"  | .02"        | 0-10-0       | <b>1471F</b>    | <b>1471FB</b>    | ±.00025"      | ±.00025"         | 1.4N or less    |   |   |
| .0005"     | .075" | .03"        | 0-30         | <b>1570F-10</b> | <b>1570FB-10</b> | ±.0005"       | ±.0005"          | 1.4N or less    |   | ✓ |
| .0005"     | .075" | .03"        | 0-15-0       | <b>1571F-10</b> | <b>1571FB-10</b> | ±.0005"       | ±.0005"          | 1.4N or less    |   | ✓ |
| .0005"     | .1"   | .04"        | 0-40         | <b>1670F</b>    | <b>1670FB</b>    | ±.0005"       | ±.0005"          | 1.4N or less    |   |   |
| .0005"     | .1"   | .04"        | 0-20-0       | <b>1671F</b>    | <b>1671FB</b>    | ±.0005"       | ±.0005"          | 1.4N or less    |   |   |
| .0005"     | .125" | .05"        | 0-50         | <b>1506F</b>    | <b>1506FB</b>    | ±.0005"       | ±.0005"          | 1.4N or less    |   |   |
| .0005"     | .125" | .05"        | 0-25-0       | <b>1507F</b>    | <b>1507FB</b>    | ±.0005"       | ±.0005"          | 1.4N or less    |   |   |
| .001"      | .125" | .05"        | 0-50         | <b>1780F</b>    | <b>1780FB</b>    | ±.001"        | ±.001"           | 1.4N or less    |   |   |
| .001"      | .125" | .025"       | 0-25-0       | <b>1781F</b>    | <b>1781FB</b>    | ±.001"        | ±.001"           | 1.4N or less    |   |   |
| .001"      | .25"  | .1"         | 0-100        | <b>1410F</b>    | <b>1410FB</b>    | ±.001"        | ±.001"           | 1.4N or less    |   |   |
| .001"      | .25"  | .1"         | 0-100        | <b>1410F-10</b> | <b>1410FB-10</b> | ±.001"        | ±.001"           | 1.4N or less    |   | ✓ |
| .001"      | .25"  | .1"         | 0-50-0       | <b>1411F</b>    | <b>1411FB</b>    | ±.001"        | ±.001"           | 1.4N or less    |   |   |

**Metric** Metric - ANSI Standard 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 Accuracy |                 |   |   |
| 0.002mm    | 0.5mm | 0.2mm       | 0-20         | <b>1010F-11</b> | <b>1010FB-11</b> | ±0.002mm      | -                | 1.4N or less    | ✓ | ✓ |
| 0.002mm    | 0.5mm | 0.2mm       | 0-10-0       | <b>1011F-11</b> | <b>1011FB-11</b> | ±0.003mm      | -                | 1.4N or less    | ✓ | ✓ |
| 0.01mm     | 2.5mm | 1mm         | 0-100        | <b>1230F-01</b> | <b>1230FB-01</b> | ±0.01mm       | -                | 1.4N or less    |   |   |
| 0.01mm     | 2.5mm | 1mm         | 0-50-0       | <b>1231F-01</b> | <b>1231FB-01</b> | ±0.01mm       | -                | 1.4N or less    |   |   |
| 0.01mm     | 5mm   | 1mm         | 0-100        | <b>1044F-01</b> | <b>1044FB-01</b> | ±0.01mm       | ±0.013mm         | 1.4N or less    |   |   |
| 0.01mm     | 5mm   | 1mm         | 0-50-0       | <b>1045F-01</b> | <b>1045FB-01</b> | ±0.01mm       | ±0.013mm         | 1.4N or less    |   |   |



Shockproof type



Jeweled bearing type



### DIMENSIONS

