

**Starrett®**



2900

3600

2700

ELECTRONIC INDICATORS

METROLOGY  SOLUTIONS

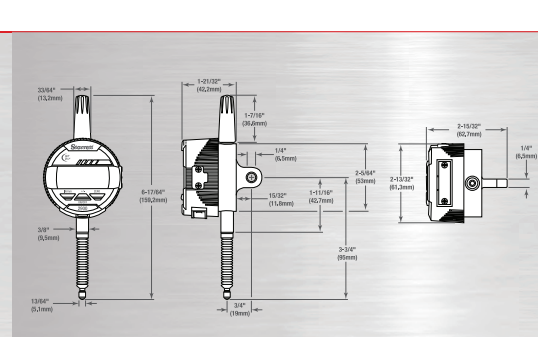
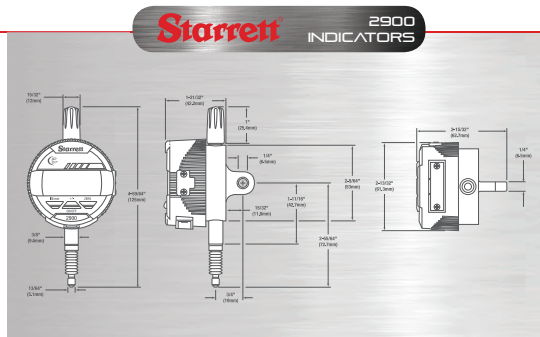
1.888.610.7664

 [www.calcert.com](http://www.calcert.com)

[sales@calcert.com](mailto:sales@calcert.com)

The 2900 Indicator is available in a choice of configurations to meet a wide range of requirements. Innovative True Absolute Sensor Technology minimizes the chance of data loss for exceptional reliability. Built with IP67 protection and renowned Starrett quality, they maintain their reliability in hostile shop environments.

- Intuitive design and layout - easy to learn and use
- Positive, tactile-free button activation
- Long battery life
- CE compliant
- Data output on all models
- Choice of Basic, Standard and Advanced feature levels
- One micron resolution available
- Selectable resolution models available
- Fixed ratio measurement systems available
- Metric-only versions available
- Compatible with Starrett 25 Series Indicator backs

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# Starrett® 2700 BACKLIGHT INDICATORS

## 2700 BACKLIGHT INDICATORS

The 2700 Backlight Indicators are offered in 1", 2" and 4" ranges. The deep backlight color indicates tolerances and allows the indicator to be easily read at far distances, in poor lighting and with limited operator experience.

### FEATURES

- Backlight relates a reading to tolerance values
- SPC Cables, USB, MTI, RS232
- Inch/metric display
- Travel reverse
- Maximum reading hold
- Single gage simple data collection software included
- Floating zero
- Minimum reading hold
- Abs./preset measuring mode
- T.I.R. with low and high storage recall
- USB/AC power cable included
- Lock combination



| Cat. No.                          | EDP   | Range                                                                           | SPC Output | Accuracy    | Resolution |
|-----------------------------------|-------|---------------------------------------------------------------------------------|------------|-------------|------------|
| 2700-800                          | 72689 | 1"                                                                              | x          | (±) 2. Res. | .0001"     |
| 2700-801                          | 72690 | 1"                                                                              | x          | (±) 2. Res. | .000050"   |
| 2700-802                          | 72691 | 2"                                                                              | x          | (±) 2. Res. | .0005"     |
| 2700-803                          | 72692 | 2"                                                                              | x          | (±) 2. Res. | .0001"     |
| 2700-804                          | 72693 | 4"                                                                              | x          | (±) 2. Res. | .0005"     |
| 2700-805                          | 72694 | 4"                                                                              | x          | (±) 2. Res. | .0001"     |
| Accessories, Power Source, Cables |       |                                                                                 |            |             |            |
| Part No.                          | EDP   | Description                                                                     |            |             |            |
| PT60646                           | 72592 | Cable to SPC computer, not foul switch                                          |            |             |            |
| 2700SCKB                          | 69891 | SmartCable with USB 2.0 for 2700 Micrometer with foul switch and built-in wedge |            |             |            |
| 2700SCU                           | 23956 | USB Cable, 2700 Series                                                          |            |             |            |
| Backs/Lever*                      |       |                                                                                 |            |             |            |
| Part No.                          | EDP   | Description                                                                     |            |             |            |
| PT26406                           | 65886 | Flat back                                                                       |            |             |            |
| PT26407                           | 65887 | Offset lug back                                                                 |            |             |            |
| PT26411                           | 65891 | Adjustable lug back                                                             |            |             |            |
| PT26408                           | 65888 | Adjustable back                                                                 |            |             |            |
| PT26409                           | 65889 | Post-type back                                                                  |            |             |            |
| PT26410                           | 65890 | Screw bracket back                                                              |            |             |            |
| PT26848                           | 66293 | Adjustable mounting bracket back                                                |            |             |            |
| PT26405                           | 65885 | Lifting lever                                                                   |            |             |            |

\*Other backs, styles and accessories also available by request.

# Starrett®

## 2700 INDICATORS

### 2700 ELECTRONIC INDICATORS

The 2700 Indicator is one of the most versatile of the electronic indicators. All indicators feature a glass scale design with an unsurpassed accuracy of  $\pm$  two resolution when measuring from a known standard. All have rugged, sealed enclosures as well.

#### FEATURES

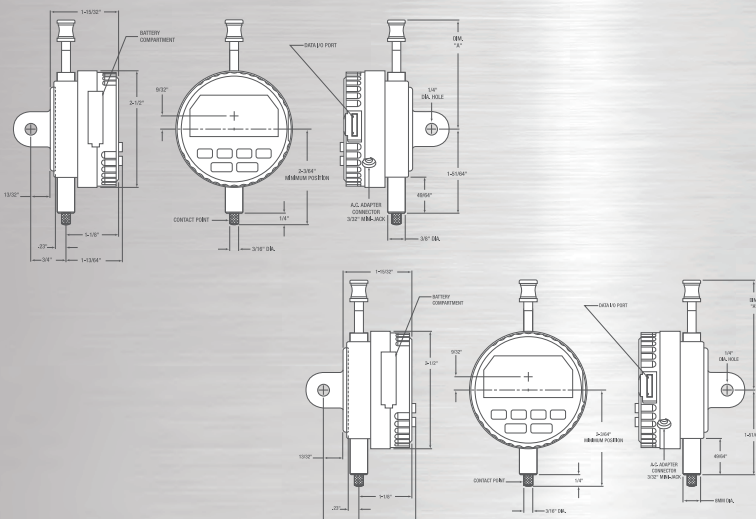
- 8 resolutions and 4 measuring ranges available
- Digital display (plus or minus travel direction)
- Zero the tool at any position of the spindle
- Rotating bezel
- Auto Off after 10 minutes of non-use
- Three power sources - operate by battery, A/C adaptor or through data port
- Output jack allows data transmission



| Catalog Number                         | Inch/Metric - 5mm Stem - M2.5 x 0.45 Thread |          |            |          |          |          |            |          |            |          |
|----------------------------------------|---------------------------------------------|----------|------------|----------|----------|----------|------------|----------|------------|----------|
|                                        | F2720IQM                                    | F2730IQM | F2730-11QM | F2740IQM | F2750IQM | F2720ADM | F2720-1ADM | F2730ADM | F2730-1ADM | F2740ADM |
| EDP                                    | 49512                                       | 49513    | 09992      | 49514    | 49515    | 49504    | 09993      | 49505    | 09994      | 49506    |
| Range                                  |                                             |          |            |          |          |          |            |          |            |          |
| 0.6" (15mm)                            | X                                           |          |            |          |          | X        |            |          |            |          |
| 1" (25mm)                              |                                             | X        | X          |          |          |          |            | X        | X          |          |
| 2" (50mm)                              |                                             |          |            | X        |          |          |            |          |            | X        |
| 4" (100mm)                             |                                             |          |            |          | X        |          |            |          |            |          |
| Resolution                             |                                             |          |            |          |          |          |            |          |            |          |
| .001"/.0005"/.0001"/.00005"            | X                                           | X        |            |          |          | X        |            | X        |            |          |
| (0.02mm/0.01mm/0.002mm/0.001mm)        |                                             |          |            |          |          |          |            |          |            |          |
| .001"/.0005"/.0001"                    |                                             |          | X          | X        | X        |          | X          |          | X          | X        |
| (0.02mm/0.01mm/0.002mm)                |                                             |          |            |          |          |          |            |          |            |          |
| Accuracy                               |                                             |          |            |          |          |          |            |          |            |          |
| $\pm .0001"$ ( $\pm 0.002$ mm)         | X                                           | X        |            |          |          | X        |            | X        |            |          |
| $\pm .0002"$ ( $\pm 0.004$ mm)         |                                             |          | X          | X        | X        |          | X          |          | X          | X        |
| Additional Features                    |                                             |          |            |          |          |          |            |          |            |          |
| Origin Set, Zero Set                   | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Counting Direction Switching ( $\pm$ ) | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Power ON/OFF                           | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Inch/mm Conversion                     | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| SPC Output                             | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Limit Set                              | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Value Preset                           | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Reading Hold                           | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Selectable Resolutions                 | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Feature Lock                           | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Max/Min/Runout Value Holding           | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Programmable Ratios                    | X                                           | X        | X          | X        | X        |          |            |          |            |          |
| Back Style                             |                                             |          |            |          |          |          |            |          |            |          |
| Lug On Center                          | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |
| Battery Type                           |                                             |          |            |          |          |          |            |          |            |          |
| CR2450 (2)                             | X                                           | X        | X          | X        | X        | X        | X          | X        | X          | X        |

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## 2700 INDICATORS



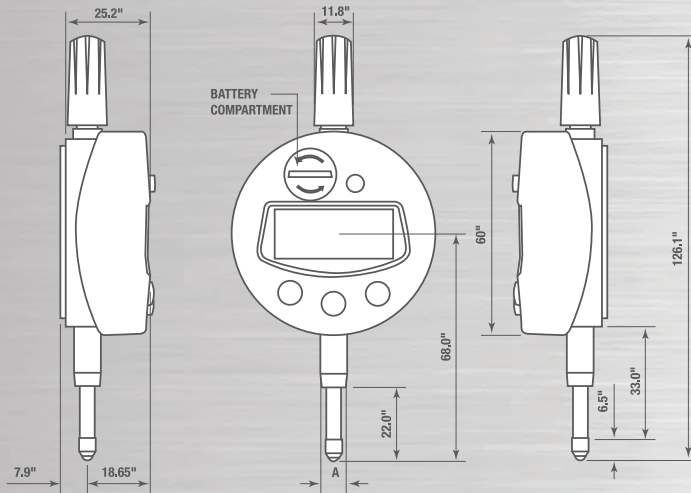
| Catalog Number                         | Inch/Metric - .375" Stem - #4-48 UNF Thread |         |           |         |         |         |           |         |           |         |
|----------------------------------------|---------------------------------------------|---------|-----------|---------|---------|---------|-----------|---------|-----------|---------|
|                                        | F2720IQ                                     | F2730IQ | F2730-11Q | F2740IQ | F2750IQ | F2720AD | F2720-1AD | F2730AD | F2730-1AD | F2740AD |
| EDP                                    | 49508                                       | 49509   | 49516     | 49510   | 49511   | 49500   | 00043     | 49501   | 00045     | 49502   |
| Range                                  |                                             |         |           |         |         |         |           |         |           |         |
| 0.6" (15mm)                            | X                                           |         | X         |         |         | X       | X         |         | X         |         |
| 1" (25mm)                              |                                             | X       |           |         |         |         |           | X       |           |         |
| 2" (50mm)                              |                                             |         |           | X       |         |         |           |         |           | X       |
| 4" (100mm)                             |                                             |         |           |         | X       |         |           |         |           |         |
| Resolution                             |                                             |         |           |         |         |         |           |         |           |         |
| .001"/.0005"/.0001"/.00005"            | X                                           | X       |           |         |         | X       |           | X       |           |         |
| (0.02mm/0.01mm/0.002mm/0.001mm)        |                                             |         |           |         |         |         |           |         |           |         |
| .001"/.0005"/.0001"                    |                                             |         | X         | X       | X       |         | X         |         | X         | X       |
| (0.02mm/0.01mm/0.002mm)                |                                             |         |           |         |         |         |           |         |           |         |
| Accuracy                               |                                             |         |           |         |         |         |           |         |           |         |
| $\pm .0001"$ ( $\pm 0.002$ mm)         | X                                           | X       |           |         |         | X       |           | X       |           |         |
| $\pm .0002"$ ( $\pm 0.004$ mm)         |                                             |         | X         | X       | X       |         | X         |         | X         | X       |
| Additional Features                    |                                             |         |           |         |         |         |           |         |           |         |
| Origin Set, Zero Set                   | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Counting Direction Switching ( $\pm$ ) | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Power ON/OFF                           | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Inch/mm Conversion                     | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| SPC Output                             | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Limit Set                              | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Value Preset                           | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Reading Hold                           | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Selectable Resolutions                 | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Feature Lock                           | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Max/Min/Runout Value Holding           | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Programmable Ratios                    | X                                           | X       | X         | X       | X       |         |           |         |           |         |
| Back Style                             |                                             |         |           |         |         |         |           |         |           |         |
| Lug On Center                          | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |
| Battery Type                           |                                             |         |           |         |         |         |           |         |           |         |
| CR2450 (2)                             | X                                           | X       | X         | X       | X       | X       | X         | X       | X         | X       |



The 3600 Indicator has powerful, easy-to-use functions. Versions are available for inch/metric and metric only.

### FEATURES

- Long battery life
- Simple, powerful, easy-to-use functions, all at an attractive price
- Plastic storage case with clear cover
- Large, easy-to-read LCD
- Zero setting at any position
- Travel reverse
- Dust cap



|                                  | Inch/Metric - .375" Stem - #4-48 UNF Thread | Metric Only - 8mm Stem - M2.5 x 0.45 Thread |
|----------------------------------|---------------------------------------------|---------------------------------------------|
| <b>Catalog Number</b>            | <b>3600-5</b>                               | <b>3600M-5</b>                              |
| EDP                              | 68813                                       | 68918                                       |
| Range                            |                                             |                                             |
| .5" (12.7mm)                     | X                                           |                                             |
| 12.7mm                           |                                             | X                                           |
| Resolution                       |                                             |                                             |
| .0005" (0.01mm)                  | X                                           |                                             |
| 0.01mm                           |                                             | X                                           |
| Accuracy                         |                                             |                                             |
| ±0.001" (±0.03mm)                | X                                           |                                             |
| ±0.03mm                          |                                             | X                                           |
| Additional Features              |                                             |                                             |
| Origin Set, Zero Set             | X                                           | X                                           |
| Counting Direction Switching (±) | X                                           | X                                           |
| Power ON/OFF                     | X                                           | X                                           |
| Inch/mm Conversion               | X                                           |                                             |
| Back Style                       |                                             |                                             |
| Flat and Lug On Center           | X                                           | X                                           |
| Battery Type                     |                                             |                                             |
| SR44 (1)                         | X                                           | X                                           |

