

**Starrett®**



2900

3600

2700

ELECTRONIC INDICATORS

METROLOGY SOLUTIONS

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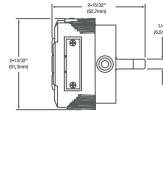
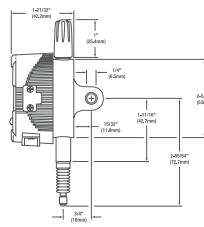
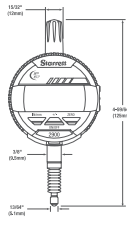
# Starrett 2900 INDICATORS

## 2900 ELECTRONIC INDICATORS

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.

### FEATURES

- Intuitive design and layout - easy to learn and use
- Positive, tactile-feel 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



Catalog Number	Inch/Metric - 3/16\"/> <th colspan="10">Inch/Metric - 1/8\"/&gt; <th colspan="2">Metric Only - 1/8\"/&gt; </th></th>										Inch/Metric - 1/8\"/> <th colspan="2">Metric Only - 1/8\"/&gt; </th>										Metric Only - 1/8\"/>						
	2900-1	2900-1-1	2900-1-2	2900-2	2900-2-1	2900-3-1	2900-4	2900-4-1	2900-4-2	2900-5-1	2900-6	2900-6-1	2900-6-2	2900-1ME	2900-1ME-25	2900-1ME-50	2900-3ME-25	2900-3ME-50	2900-4ME	2900-4ME-25	2900-4ME-50	2900-5ME-25	2900-5ME-50	2900-6ME	2900-6ME-25	2900-6ME-50	2900-1M
Resolution	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Accuracy	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IP 67 Protection	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
True Absolute Sensor Technology	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

### 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"
<b>Accessories, Power Source, Cables</b>					
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			
<b>Backs/Lever*</b>					
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.

## 2700 ELECTRONIC INDICATORS

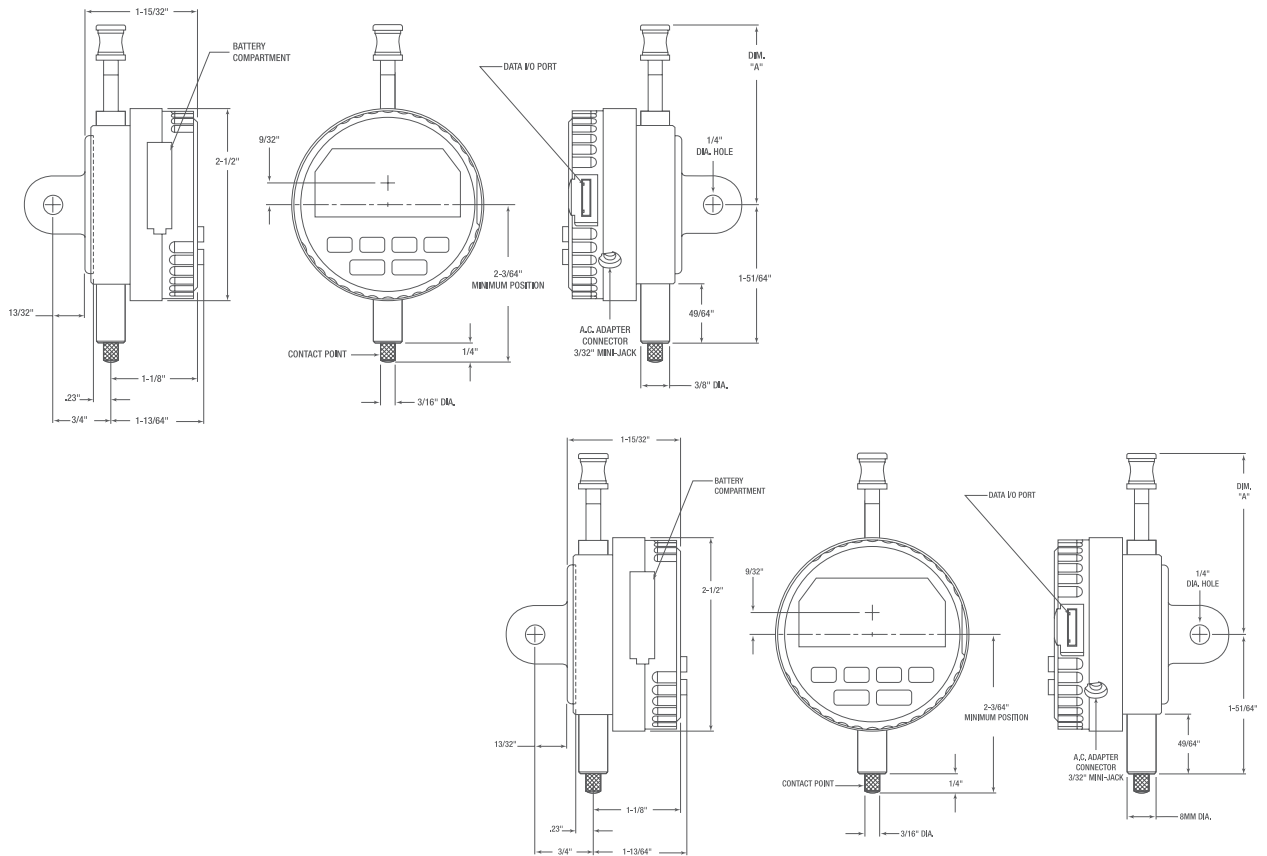
The 2700 Indicator is one of the most versatile of the electronic indicators. All indicators feature a glass scale design with an unsurpassed accuracy of  $\pm$  two resolution when measuring from a known standard. All have rugged, sealed enclosures as well.

### 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 - 8mm Stem - M2.5 x 0.45 Thread										
	F2720IQM	F2730IQM	F2730-1IQM	F2740IQM	F2750IQM	F2720ADM	F2720-1ADM	F2730ADM	F2730-1ADM	F2740ADM	F2750ADM
EDP	49512	49513	09992	49514	49515	49504	09993	49505	09994	49506	49507
<b>Range</b>											
0.6" (15mm)	x					x	x				
1" (25mm)		x	x					x	x		
2" (50mm)				x						x	
4" (100mm)					x						x
<b>Resolution</b>											
.001"/.0005"/.0001"/.00005" (0.02mm/0.01mm/0.002mm/0.001mm)	x	x				x		x			
.001"/.0005"/.0001" (0.02mm/0.01mm/0.002mm)			x	x	x		x		x	x	x
<b>Accuracy</b>											
$\pm$ .0001" ( $\pm$ 0.002mm)	x	x				x		x			
$\pm$ .0002" ( $\pm$ 0.004mm)			x	x	x		x		x	x	x
<b>Additional Features</b>											
Origin Set, Zero Set	x	x	x	x	x	x	x	x	x	x	x
Counting Direction Switching ( $\pm$ )	x	x	x	x	x	x	x	x	x	x	x
Power ON/OFF	x	x	x	x	x	x	x	x	x	x	x
Inch/mm Conversion	x	x	x	x	x	x	x	x	x	x	x
SPC Output	x	x	x	x	x	x	x	x	x	x	x
Limit Set	x	x	x	x	x	x	x	x	x	x	x
Value Preset	x	x	x	x	x	x	x	x	x	x	x
Reading Hold	x	x	x	x	x	x	x	x	x	x	x
Selectable Resolutions	x	x	x	x	x	x	x	x	x	x	x
Feature Lock	x	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	x
Programmable Ratios	x	x	x	x	x						
<b>Back Style</b>											
Lug On Center	x	x	x	x	x	x	x	x	x	x	x
<b>Battery Type</b>											
CR2450 (2)	x	x	x	x	x	x	x	x	x	x	x



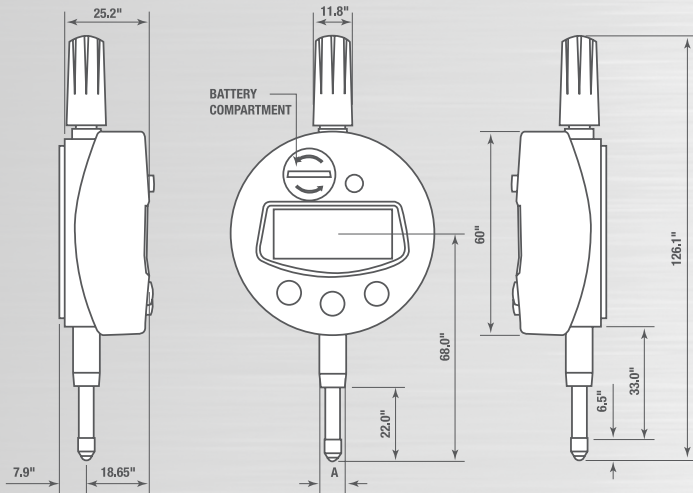
Inch/Metric - .375" Stem - #4-48 UNF Thread											
Catalog Number	F2720IQ	F2730IQ	F2730-1IQ	F2740IQ	F2750IQ	F2720AD	F2720-1AD	F2730AD	F2730-1AD	F2740AD	F2750AD
EDP	49508	49509	49516	49510	49511	49500	00043	49501	00045	49502	49503
<b>Range</b>											
0.6" (15mm)	X					X	X				
1" (25mm)		X	X					X	X		
2" (50mm)				X						X	
4" (100mm)					X						X
<b>Resolution</b>											
.001"/.0005"/.0001"/.00005" (0.02mm/0.01mm/0.002mm/0.001mm)	X	X				X		X			
.001"/.0005"/.0001" (0.02mm/0.01mm/0.002mm)			X	X	X		X		X	X	X
<b>Accuracy</b>											
±.0001" (±0.002mm)	X	X				X		X			
±.0002" (±0.004mm)			X	X	X		X		X	X	X
<b>Additional Features</b>											
Origin Set, Zero Set	X	X	X	X	X	X	X	X	X	X	X
Counting Direction Switching (±)	X	X	X	X	X	X	X	X	X	X	X
Power ON/OFF	X	X	X	X	X	X	X	X	X	X	X
Inch/mm Conversion	X	X	X	X	X	X	X	X	X	X	X
SPC Output	X	X	X	X	X	X	X	X	X	X	X
Limit Set	X	X	X	X	X	X	X	X	X	X	X
Value Preset	X	X	X	X	X	X	X	X	X	X	X
Reading Hold	X	X	X	X	X	X	X	X	X	X	X
Selectable Resolutions	X	X	X	X	X	X	X	X	X	X	X
Feature Lock	X	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	X
Programmable Ratios	X	X	X	X	X						
<b>Back Style</b>											
Lug On Center	X	X	X	X	X	X	X	X	X	X	X
<b>Battery Type</b>											
CR2450 (2)	X	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