

ELECTRONIC INDICATORS

2900 ELECTRONIC INDICATORS (WITH OUTPUT)

.5" (12MM) TO 4" (100MM)
AGD GROUP 2

The 2900 Electronic Indicators are available in a choice of configurations to meet a range of requirements. Built with IP67 protection and renowned Starrett quality, they maintain their reliability in hostile shop environments.

FEATURES

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System. Intuitive design and layout – easy to learn and use
- Positive, tactile-feel button activation
- Long battery life
- CE compliant
- Data output to SPC on all models
- Choice of Standard or Full feature models
- Fixed ratio measurement systems available
- Compatible with 25 Indicator backs
- Origin set, zero set
- All compatible with 2900 SCM, SCU and SCKB cables
- Counting direction switching (±)
- True Absolute sensor technology -1 and -6 models only



2900-3-1

INDICATORS

Catalog Number	2900-1	2900-6	2900-1-1	2900-3-1	2900-5-1	2900-6-1	2900-1-2	2900-6-2	2900-1-4	2900-6-4
EDP	09980	09985	09960	09963	09967	09969	72676	72678	62177	62179
Range										
.500" / 12mm	X	X								
1" / 25mm			X	X	X	X				
2" / 50mm							X	X		
4" / 100mm									X	X
Resolution										
0.0005"/0.001mm	X		X				X		X	
.0005"/0.01mm				X	X					
.0005/.0001/.00005"/0.01/0.001mm		X				X		X		X
Accuracy										
+/- .0005"/0.001mm	X	X	X			X	X	X	X	X
+/- .001"/0.03mm				X	X					
Mechanical Features										
3/8" stem diameter 4-48 spindle	X	X	X	X	X	X	X	X	X	X
8mm stem diameter M2.5 spindle										
Lug & Flat Back	X	X	X	X	X	X	X	X	X	X
Absolute Sensor	X	X	X			X	X	X	X	X
RS232 Data Output	X	X	X	X	X	X	X	X	X	X
1/2" tall characters	X	X	X	X	X	X	X	X	X	X
Dust Cap	X	X	X	X	X	X	X	X	X	X
Rechargeable Battery	X	X	X	X	X	X	X	X	X	X
Made in USA	X	X	X	X	X	X	X	X	X	X
IP67	X	X	X	X	X	X	X	X	X	X
Electronic Features										
Limit Set		X			X	X		X		X
Origin Set, Zero Set	X	X	X	X	X	X	X	X		X
Counting Direction +/-	X	X	X	X	X	X	X	X	X	X
Power On/Off	X	X	X	X	X	X	X	X	X	X
Inch/Metric Conversation	X	X	X	X	X	X	X	X	X	X
URS232 Cable for Data	X	X	X	X	X	X	X	X	X	X
USB Cable and Cube for Charging	X	X	X	X	X	X	X	X	X	X
Preset		X						X		X
TIR with Max/Min display		X				X		X		X
Max/Min Freeze Hold		X				X		X		X
Feature Lock		X				X		X		X
Selectable Resolution		X				X		X		X
Low Battery Warning	X	X	X	X	X	X	X	X	X	X
Easy Exit Programming	X	X	X	X	X	X	X	X	X	X
270 Degree Bezel Rotation	X	X	X	X	X	X	X	X	X	X



ELECTRONIC INDICATORS

Catalog Number	2900-1ME	2900-6ME	2900-1ME-25	2900-3ME-25	2900-5ME-25	2900-6ME-25	2900-1ME-50	2900-6ME-50
EDP	9971	9979	9972	9975	9978	9991	72679	72683
Range								
.500"/12mm	X	x						
1"/25mm			X	X	X	X		
2"/50mm							X	X
4"/100mm								
Resolution								
.00005"/0.001mm	X		X				X	
0.001mm								
0.01mm								
0.01/0.001mm								
.0005"/0.01mm				X	X			
.0005/.0001/.00005"/0.01/0.001mm		X				X		X
Accuracy								
+/- .00005"/0.001mm	X	X	X			X	X	X
+/- .001"/0.03mm				X	X			
+/- 0.01mm								
+/- 0.001mm								
Mechanical Features								
3/8 stem								
8mm stem	X	X	X	X	X	X	X	X
Lug and Flat	X	X	X	X	X	X	X	X
Absolute Sensor	X	X	X			X	X	X
RS232	X	X	X	X	X	X	X	X
1/2" tall	X	X	X	X	X	X	X	X
Dust cap	X	X	X	X	X	X	X	X
Rechargeable battery	X	X	X	X	X	X	X	X
Made in the USA	X	X	X	X	X	X	X	X
IP67	X	X	X	X	X	X	X	X
Electronic Features								
Limit Set		X			X	X		X
Origin Set	X	X	X	X	X	X	X	X
Counting direction	X	X	X	X	X	X	X	X
Power on/off	X	X	X	X	X	X	X	X
Inch/metric conv	X	X	X	X	X	X	X	X
RS232	X	X	X	X	X	X	X	X
USB Cable and cube	X	X	X	X	X	X	X	X
Preset		X				X		X
TIR w max/min		X				X		X
Max/Min freeze		X			X	X		X
Feature lock		X				X		X
Selectable resolution		X				X		X
Low battery	X	X	X	X	X	X	X	X
Easy exit programming	X	X	X	X	X	X	X	X
270 degree bezel	X	X	X	X	X	X	X	X



ELECTRONIC INDICATORS

Catalog Number	2900-1M	2900-6M	2900-1M-25	2900-3M-25	2900-5M-25	2900-6M-25	2900-1M-50	2900-6M-50
EDP	9986	9990	9961	9964	9968	9970	72680	72684
Range								
12mm	x	x						
25mm			x	x	x	x		
50mm							x	x
100mm								
Resolution								
0.001mm								
0.001mm	x		x				x	
0.01mm				x	x			
0.01/0.001mm		x				x		x
0.01mm								
0.01/0.001mm								
Accuracy								
0.001mm								
0.03mm								
1mm					x	x		
1mm	x	x	x	x			x	x
Mechanical Features								
8mm stem	x	x	x	x	x	x	x	x
Lug and Flat	x	x	x	x	x	x	x	x
Absolute Sensor	x	x	x			x	x	x
RS232	x	x	x	x	x	x	x	x
1/2" tall	x	x	x	x	x	x	x	x
Dust cap	x	x	x	x	x	x	x	x
Rechargeable battery	x	x	x	x	x	x	x	x
Made in the USA	x	x	x	x	x	x	x	x
IP67	x	x	x	x	x	x	x	x
Electronic Features								
Limit Set		x		x	x	x		x
Origin Set	x	x	x	x	x	x	x	x
Counting direction	x	x	x	x	x	x	x	x
Power on/off	x	x	x	x	x	x	x	x
RS232	x	x	x	x	x	x	x	x
USB Cable and cube	x	x	x	x	x	x	x	x
Preset		x			x	x		x
TIR w max/min		x			x	x		x
Max/Min freeze		x		x	x	x		x
Feature lock		x			x	x		x
Selectable resolution		x			x	x		x
Low battery	x	x	x	x	x	x	x	x
Easy exit programming	x	x	x	x	x	x	x	x
270 degree bezel	x	x	x	x	x	x	x	x

*All -#M models are metric only



ELECTRONIC INDICATORS

W2900 WIRELESS ELECTRONIC INDICATORS

.5" (12MM) TO 4" (100MM)

Starrett innovation brings a truly wireless indicator, keeping with the same features as the 2900 electronic indicators, these are now equipped to send data with the push of a button, no cables needed. IP67 ratings across the entire range to help protect against coolant, water, chips, dirt and dust. True Absolute Sensor Technology minimizes the chance of data loss for exceptional reliability on -1 and -6 models.



Catalog Number	W2900-1	W2900-6	W2900-1-1	W2900-3-1	W2900-5-1	W2900-6-1	W2900-1-2	W2900-6-2	W2900-1-4	W2900-6-4	W2900-1ME	W2900-6ME	W2900-1ME-25
EDP	60730	60731	60750	73347	73349	60798	60799	60846	62327	62179	62212	62213	62214
Range													
.500" / 12mm	x	x									x	x	
1" / 25mm			x	x	x	x							x
2" / 50mm							x	x					
4" / 100mm									x	x			
Resolution													
0.0005"/0.001mm	x		x				x		x		x		x
.0005"/0.01mm				x	x								
.0005/0.001/.00005"/0.01/0.001mm		x				x		x		x		x	
Accuracy													
.00005"/0.001mm	x	x	x			x	x	x	x	x	x	x	x
+/- .001"/0.03mm				x	x								
Mechanical Features													
3/8" stem diameter 4-48 spindle	x	x	x	x	x	x	x	x	x	x			
8mm stem diameter M2.5 spindle											x	x	x
Lug & Flat Back	x	x	x	x	x	x	x	x	x	x	x	x	x
Absolute Sensor	x	x	x			x	x	x	x	x	x	x	x
Rechargeable Battery	x	x	x	x	x	x	x	x	x	x	x	x	x
1/2" tall characters	x	x	x	x	x	x	x	x	x	x	x	x	x
Dust Cap	x	x	x	x	x	x	x	x	x	x	x	x	x
Made in USA	x	x	x	x	x	x	x	x	x	x	x	x	x
IP67	x	x	x	x	x	x	x	x	x	x	x	x	x
Electronic Features													
Wireless Capability	x	x	x	x	x	x	x	x	x	x	x	x	x
Limit Set		x			x	x		x		x		x	
Origin Set, Zero set	x	x	x	x	x	x	x	x	x	x	x	x	x
Counting Direction +/-	x	x	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	x	x
Inch/Metric Conversation	x	x	x	x	x	x	x	x	x	x	x	x	x
USB Cable and Cube for Charging	x	x	x	x	x	x	x	x	x	x	x	x	x
Preset		x			x	x		x		x		x	
TIR with Max/Min display		x				x		x		x		x	
Max/Min Freeze Hold		x				x		x		x		x	
Feature Lock		x				x		x		x		x	
Selectable Resolution		x				x		x		x		x	
Low Battery Warning	x	x	x	x	x	x	x	x	x	x	x	x	x
Easy Exit Programming	x	x	x	x	x	x	x	x	x	x	x	x	x
Wireless Icon	x	x	x	x	x	x	x	x	x	x	x	x	x
270 Degree Brezel Rotation	x	x	x	x	x	x	x	x	x	x	x	x	x



ELECTRONIC INDICATORS

INDICATORS

W2900-6ME-25	W2900-1ME-50	W2900-6ME-50	W2900-1M	W2900-6M	W2900-1M-25	W2900-3M-25	W2900-5M-25	W2900-6M-25	W2900-1M-50	W2900-6M-50
62217	62218	62219	62224	62225	62226	73348	73378	62227	62228	62229
			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	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	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	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	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	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	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	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
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	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	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	X	X	X	X	X	X	X

*All -#M models are metric only

