

Orbit® Gauge Software Pro/Lite Comparison.

This document provides details of the features in Orbit® Gauge Software Pro and Orbit® Gauge Software Lite

	General	Pro	Lite
1	Easy to use with minimum training	X	X
2	Touch screen friendly	X	X
3	Online program help files	X	X
4	User programmable	X	X
5	Supports metric/english display	X	X
6	Supports deviation/engineering display	X	X
7	ZIP compatible backups	X	X
8	Document Launcher (MS Office, PDF, Videos, etc)	X	
9	Supports manual gauges	X	X
10	Supports single station automatic gauges	X	
11	Supports multiple station inline transfer gauges	X	

	Inspection	Pro	Lite
1	Guided sequences	X	X
2	Graphical guided sequences	X	X
3	Saved inspection sequences	X	
4	Verification of input movement	X	X
5	Verification of input travel	X	X
6	Best fit plane calculations for flatness	X	X
7	Best fit circle calculations	X	X
8	Last N piece part summary	X	X
9	Supports variable and attribute measurements	X	X
10	Sequence selection based on machine tool	X	
11	Conditional boolean (if/Then) support	X	
12	Configurable inspection plan	X	
13	Part counters	X	
14	Part classification	X	
15	Special study modes	X	
16	Part traceability labels	X	
17	Q-Das K-field interface	X	
18	Interfaces with Q-Das Gage Reporter program	X	
19	GDT bonus tolerances for measurements (not datums)	X	

	Mastering	Pro	Lite
1	Guided sequences	X	x
2	Graphical guided sequences	X	
3	Verification of input position	X	X

4	Verification of input spread	X	X
5	Guards against reverse mastering	X	X
6	Graphical mastering history	X	X
7	Forced mastering based on time/parts inspected	X	X
8	Supports multiple master sets	X	X
9	Supports Min/Max/Mean mastering	X	X
10	I/O controlled mastering sequences	X	

	Gauge Capability	Pro	Lite
1	AIAG 4th Edition Average and Range method	X	X
2	Maintains history of studies	X	X
3	Supports stopping and resuming studies	X	X
4	Type 1 data collection	X	
5	Type 2 data collection	X	X
6	Type 3 data collection	X	
7	GRR part re-gauge	X	X
8	Export to generic text file	X	X
9	Export to QS-Stat	x	

	Setup	Pro	Lite
1	Template based measurement definitions	X	X
2	Drag/Drop sequence editing	X	X
3	Copy/Paste of sequence objects	X	X
4	Automatically generates column pages	X	X
5	Integrated page editor	X	
6	Configurable property fields	x	

	Part Data	Pro	Lite
1	Data storage	X	
2	Time/Date and part label data query	X	
3	Part serialization	X	
4	Comma delimited export	X	x
5	Export to QS-Stat	X	
6	Export to QC-Calc	x	

	Charts and Reports	Pro	Lite
1	Xbar-R	x	
2	Xbar-s	X	
3	X-MR	X	
4	Run	X	X
5	Histogramx	X	
6	Statistical Summary	X	x

	Supported Hardware	Pro	Lite
1	Solartron Orbit	x	X
2	Marposs Digicrown (SMAO)	X	X
3	Marposs Wave (SMAO)	X	X
4	Marposs Easybox (SMAO)	X	X
5	IBR IMbus	X	X
6	RS-232 Parser1	X	X
7	ASI 924	X	X
8	OPC	X	
9	AccesIO USB-IDIO4/8/162	X	x
10	Mitutoyo Surface Finish	X	

1-RS232 Serial Parser can be used to interface with:

- MicroRidge multiplexers
- MicroRidge Wireless modules
- Mitutoyo Wireless modules
- and other assorted RS-232 devices



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