



H I G H P R E C I S I O N



Hi_Cal V2 Electronic Height Gages

Measures parts quickly, easily and accurately in a small footprint!



NOW

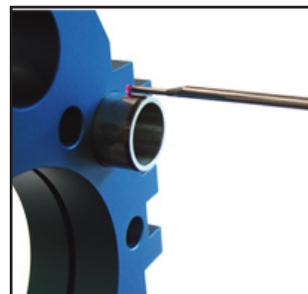
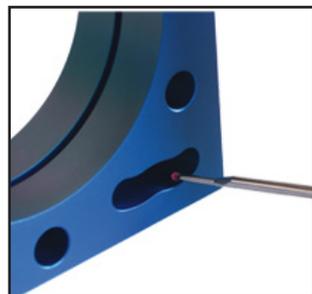
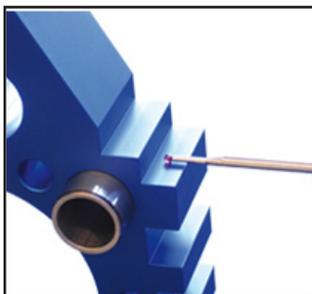


All with Bluetooth!

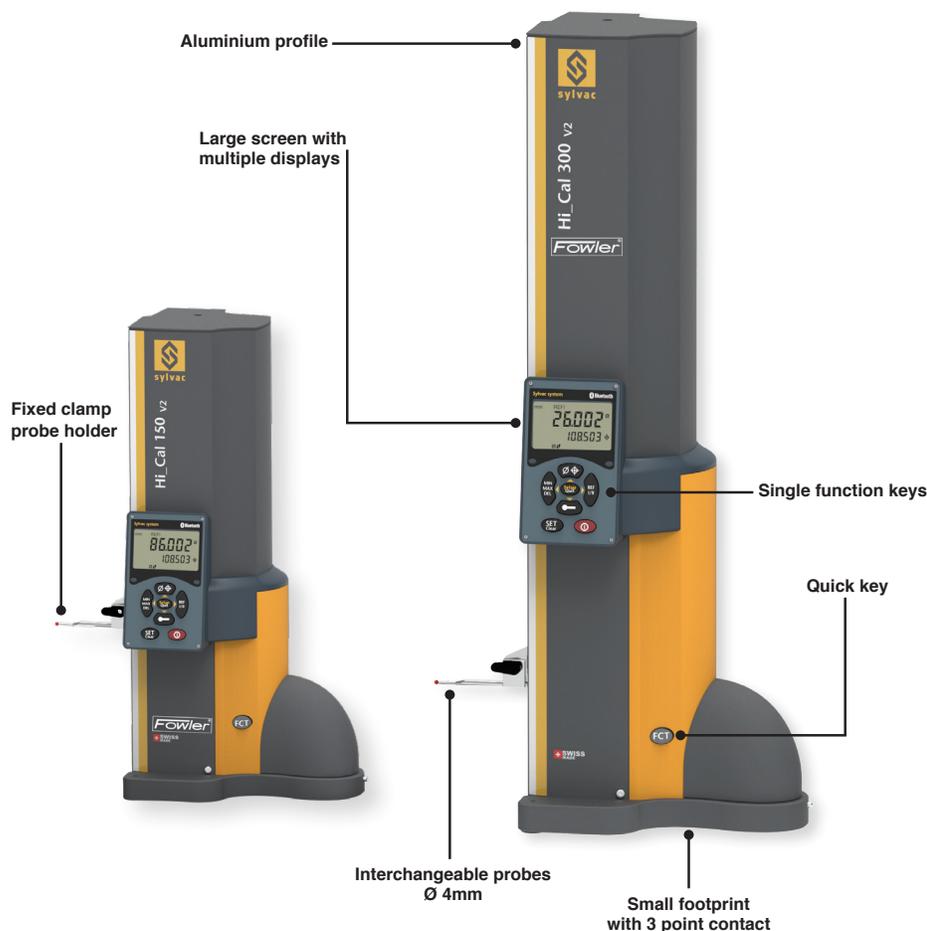


Features:

- Extra low measuring force, from 0.2 N
- Measurement of internal and external diameters, centerlines, heights, widths, depths, surfaces
- MIN, MAX, TIR capability
- Excellent repeatability thanks to the motorized carriage
- Intuitive functions/minimizes key strokes
- Customizable with free software
- Great mobility
- High reliability
- Bluetooth, USB and RS232 data outputs
- Battery life: 40 hours rechargeable during operation
- Touch sensitive probe speed for easy operation
- Base with small footprint
- 4mm probe shank



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Innovative Intuitive Keypad

- Inch/Metric and datum reference display
- Display of measuring value
- Active measuring mode diameter/surface
- Centerline display
- Min/Max/Tir mode
- Diameter/surface selection
- Access to setup menu
- Selection of Datum reference Ref I / Ref II
- On/Off Switch
- Ball probe constant
- Zero set and preset
- Probe contact indication lamp

Instrument Includes Protective Cover, Charging Set, Ruby Ball Probe Ø3mm, Setting gage and Calibration Certificate!

TECHNICAL SPECIFICATIONS

	No. 54-931-150-BT	No. 54-931-300-BT	No. 54-931-450-BT
Measuring range	6"/150mm	12"/300mm	17.5"/450mm
Application range	6.1"/0-155mm	12.6"/0-320mm	18.5"/470mm
Max Error μm	2.5 + L/175		
Repeatability	0.00008"/2 μm		
Resolution	0.00005"/0.001mm		
Velocity (mm/sec.)	50/100		
Measuring Force	0.2-0.3 Newtons		
Self-contained use	Approx. 40 Hours		
Overall Height	14.92"/379mm	20.83"/529mm	26.73"/679mm
Weight	8.6 lb/3.9kg	10.14 lb/4.6 kg	15 lb/6.8kg
S_Connect	USB/mini USB/ RS232		
Programmable by PC	✓		
Zero setting	✓		
Min/max/delta	✓		
PRESET function	✓		
2 references	✓		
Height measurement, \emptyset and centerlines	✓		
2 types of progressive speed	✓		



Motorized movement with Touch sensitive probe speed for easy operation.



To see a video demonstration, use the QR code on the right. You can also find many other great demos and tutorials for other products in our YouTube channel:
<http://www.youtube.com/user/FowlerVid>



HEADQUARTERS

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