

Fowler



Hi-Cal

150/300



The new Fowler/Sylvac Hi-Cal electronic height gage features the latest technology available for vertical measurement. Its light-weight, ergonomic design and new universal keypad make it easy to handle and simple to operate.

Built on a proven Swiss design the new Hi-Cal now includes Direct USB and RS232 connectivity and a simultaneous display of both diameter and centerline information among its many features.



- *Hi-Accuracy*
- *Hi-Resolution*
- *Hi-Repeatability*
- *Hi-Functionality*
- *Hi-Connectivity*

RS232

USB



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• Operator Friendly

The large digital display allows easy and convenient reading. The probing indicator guarantees excellent accuracy.

All functions for height, reference, min, max, delta and diameter/centerline are easily accessed by the operator on a simple control pad.



• New Innovations

Motorized carriage displacement is controlled by a pair of pressure sensitive switches. The harder the operator presses, the faster the carriage moves.

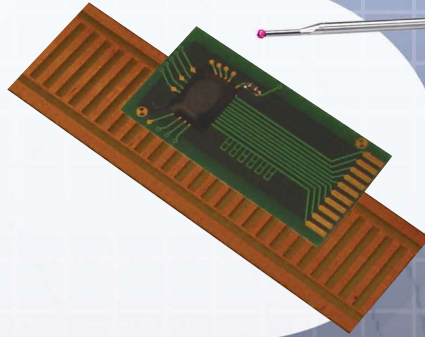
Hi-Cal also features both USB and RS-232 connectivity as well as a power adapter for the rechargeable battery.



• Accurate and Repeatable

The patented speed and measuring force setting system allow excellent repeatability by removing operator "feel".

The new Sylvac inductive measuring system guarantees highly accurate measurements on a wide range of components, from soft to hard materials.



Models:	54-931-150	54-931-300
Available Ranges:	0-6"/150mm	0-12"/300mm
Resolution:	0.00005"/(0.001mm/1µm)	
Measuring Pressure:	Adjustable Approx. 0.2 - 0.3 Newtons	
Accuracy (STD):	Accuracy: 2.5 [µm] + (L/175) [mm]	
Repeatability:	2 µm (.000080")	
Output Type:	RS-232 C (Bi-Directional) and USB	
Display:	Bright LCD with Easy-to-use controls	
Interface Connections:	RS232, USB & Power	
Operational Temperature:	+10° to +40° C	
Power Supply:	Rechargeable Battery Pack (>40 Hours)	

Distributed by:



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