



## HELIO-Rapid



A 3 IN 1 DIGITAL  
MEASURING GAGE

### Specifications

Fred V. Fowler Company is proud to offer the world-innovative HELIO-Rapid—a new hand gage that covers the 0—3" (0—75mm) range with one tool. This revolutionary tool (patent pending) is manufactured in Germany by Helios—renowned the world over for precision and quality.

- HELIO-Rapid has the combined advantage of the rapid measurement of a digital caliper with the precision and resolution of a digital micrometer.
- Constant measuring force over the entire range is guaranteed by a unique measuring pressure system.
- Different dimensions are easily and speedily changed without the need of calibration. The zero reference is then retained when the measurement range is changed.
- One HELIO-Rapid replaces three micrometers in the 0—3" range, provides RS232 output and is designed to the latest ergonomic specifications. Comfortable to hold and easy to use.
- **Bidirectional RS232 output**

Measuring range	0—3" (0—75mm)
Accuracy	± .0003" (±.007mm)
Repeatability	± .0001" (±.002mm)
Measurement force	12 ounces (3.5 N)
Measurement	.256" (6.5mm) dia. surfaces, carbide
Dimensions	11 x 3-3/8 x 1-1/4" (280 x 85 x 32mm)
Weight	15 ounces (420 g)
Electronic	LCD display, characters .236" (6mm).
Data	Data output Opto RS232.
Power	Lithium battery 3V,CR/BR 2032
Functions	Zero key, inch/metric MAX/MIN, PRESET input Tolerance input Hold, REF I/REF 2



Order No.	Description
54-203-000	HELIO-Rapid 0—3"/150mm Micrometer
54-115-333	Simplex Computer Connection Kit. Includes 80"(2m) connecting cable with 9 pin IBM compatible, 9/25 pin adaptor, GageWedge software disk.
54-100-350	Replacement lithium battery (type CR2032 or BR2032).