



Euro-Cal® III Electronic Caliper



No. 54-100-330



An inexpensive version of Fowler's famous Ultra-Cal III, the Euro-Cal III caliper represents the latest innovation in electronic measuring instruments. Designed and built exclusively for Fowler by Sylvac of Switzerland, this gage uses the world famous Sylvac capacitive measuring system with an economical frame.

Specifications:

- 6 & 8" models offer 4-way measurement—depth, inside, outside and step.
- 12" Euro-Cal offers inside, outside, and step measurements.
- Resolution: .0005"(.01mm)
- Repeatability: .0005"/.01mm ±2s.
- Sliding internal top cross jaw.
- Hardened stainless steel construction.
- Temperature range 5 to 40C° working; -20 to 60C° in storage.

Electronic Specifications:

- Completely re-engineered measuring sensor, a marked improvement of the already proven Sylvac capacitive measuring system.
- Incremental floating zero.
- Direct inch/metric conversion.
- Fast tracking speed of approximately 60"/second.
- Combination zero/data/hold button.
- Large, high contrast LCD display indicates in/mm, hold and zero functions.
- Hold feature freezes display for later viewing. Ideal for hard to reach places.
- Low drain, high efficiency lithium wafer battery (environmentally safe for disposal) offers 4500 hrs. of continuous on time. Life extended 2—3 years with use of on/off switch.
- **Direct** RS-232C output; allows connection of the tool to any computer or printer with **no interface** necessary! Simply hook up the tool with the specially constructed opto-electronic cable (with 9 pin serial connector) and enjoy direct SPC output. This feature alone will save many dollars over gages requiring additional interfaces.

Jaw Specifications

Caliper Size	6"	8"	12"
External Jaw Length	1.5"	1.5"	2.5"
Internal Jaw Length	.625"	.625"	.750"
Jaw Thickness	.118"	.118"	.118"

Order No.	Description	Accuracy
54-100-330	0—6" (0—150mm) Euro-Cal® III	.001"(.03mm)
54-100-340	0—8" (0—200mm) Euro-Cal® III	.0015"(.04mm)
54-100-400	0—12" (0—300mm) Euro-Cal® III	.002"(.05mm)
54-115-333	Simplex Connection Kit Includes 80" (2m) connecting cable with 9 pin IBM AT RS-232 connector; software support disk & instruction manual.	
54-100-350	Replacement lithium battery (type No. CR2032 or BR2032)	