

# Fowler

## Long-travel Ultra-Digit Mark IV Indicator



▲ This series includes a photo cable for retraction. Backs are flat and mounting is done by the 3/8" diameter holder located on the post behind the rack spindle.

### Applications

As a comparator for batch inspection of large quantities of components.

### Features #54-520-782

- AGD Group 2 dimensional specifications. (3/8" mounting, 4-48 thread).
- Rugged housing constructed from high impact Polyamid, stainless steel shank and spindle.
- Non contact measuring system—no gears or pinions or moving parts.
- Temperature range 41—104°F working; -4 to 140°F storage.
- Increased measuring, tracking speed of approximately 1.5 meters (60")/second.
- Resolution .0005"(.01mm)
- Long range Ultra-Digit IV 's are manually positioned; measuring force is applied through built-in side lever prior to measurement.

### Electronic Features

- Completely reengineered measuring sensor. Direct inch/metric conversion. High contrast LCD display has indicators for in/mm, hold, reference, preset zero functions.
- Low drain, high efficiency lithium wafer battery—4500 hrs. continuous on time.
- Measuring force 14 ounces (4N).
- Incremental floating zero. If tool is used for SPC, the zero button can automatically be configured as a data I/O switch.
- Hold feature freezes display for later viewing.
- Direct RS-232 output. Direct connection to any PC computer or printer. No interface necessary.



Order No.	Description	Accuracy	Weight
54-520-782	Ultra-Digit Mark IV 0-2"(50mm)	.0008"(.02mm)	7 1/2 ounces
54-115-333	Simplex Computer Kit. Includes 80"(2m) connecting cable; 9 pin IBM AT RS-232 connector; software support disk; instruction manual.		
54-100-350	Replacement lithium battery (type #CR2032 or BR2032).		