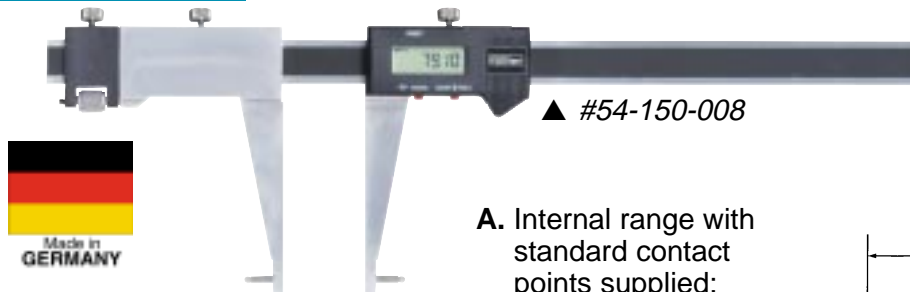


# Fowler

## Groove & Recess Gages

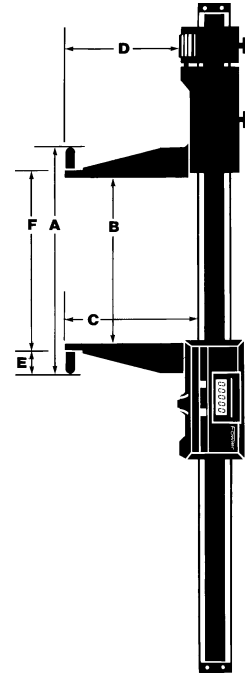


▲ #54-150-008

Helios #54-150-008 Features/Specifications Ultra-Cal III Groove & Recess Gage

- Direct RS232 output.
- Accuracy .0015"/.04mm.
- Extra long jaws have threaded nibs, accept contact points which are reversible and can be used for inside or outside work.
- Ideal for checking grooves, recesses, slots, wall thickness as well as conventional outside and inside caliper measuring.
- LCD display, true inch/metric conversion, floating zero, hardened stainless components.
- Low drain, lithium battery.
- Standard equipment includes: 2 standard contact points (.482" length x M2.5 threads), fine adjustment, clamp screw and battery.

- A. Internal range with standard contact points supplied: 1.378–8.030" (35–204mm). Without points: .400–7.050" (10–180mm).
- B. Outside range: 0–9.433" (0–239.6mm).
- C. External throat depth: 3.150" (80mm).
- D. Internal throat depth: 2.364" (60mm).
- E. Length, standard point: .482" (12.2mm). Ball probe diameter = .157" (4mm).
- F. Internal nib width: .400" (10.2mm).



#54-150-012 Features

- Direct RS232 output.
- External measurement 0–12" depending on accessories.
- Internal measurement 1<sup>13/16</sup>"–13<sup>1/2</sup>" depending on accessories.
- Resolution .0005"(.01mm).
- Accuracy .0015"(.04mm).
- Sylvac capacitive measuring system.
- Measures rotors and brake drums.
- Two preset memories.
- Inch/metric conversion.
- Replaceable interchangeable carbide anvils for inside/outside measurement.
- Includes flat and point style contacts & battery.
- Uses 4-48 thread contact points.



▲ #54-150-012

Order No.	Description	Resolution
54-150-008	Ultra-Cal III Groove & Recess Gage 0–8"	.0005" (.01mm)
54-150-012	Ultra-Cal III Electronic Groove & Recess Gage 0–12"	.0005" (.01mm)

54-150-010	Replacement Contact Points (per pair) for 54-150-008
54-115-333	Computer Connect Kit. Includes 80"(2m) connecting cable with 9 pin IBM compatible connector, GageWedge software support disk.
54-100-350	Lithium Battery 2032