

# Fred V. Fowler Company, Inc.



## Superbore Pistol Grip Bore Gage



*Pistol grip handle shown with head (must be ordered separately).*

Fowler's Pistol Grip Bore is a combined handle and readout for use with our Superbore System. So easy to use—press trigger, insert measuring head into bore and the reading is quickly displayed on the indicator when the trigger is released. Consistent pressure of the 120° equally spaced anvils on the bore wall is self-centering and finds true alignment with the axis of the bore.

Four pistol grip sizes cover most of the complete range of bore heads. See our section entitled "Bowers Superbore System" for the list of compatible Superbore Heads and specifications (No. 54-555 series). Sizes .078"—.236" (2mm—6mm) are 2 point-split cylinder; sizes over .236" (6mm) are 3 point contact. Extensions (Fowler's No. 54-260 series) can be added for deep bore measuring. Unit No. 54-558-412 features a higher measuring force to improve repeatability with larger heads.

### Special Features:

- Resolution: .00005" (.001mm).
- True inch/metric conversion.
- Preset capability.
- Min/Max/TIR modes.
- Tolerance signal lights.
- Bidirectional RS232 output.
- Preset recall.
- Direct RS232 output.
- One-hand operation allows quick and accurate readings.



Order No.	Uses Superbore Heads within the range of:	Handle Pressure
Pistol Grips w/Indicator		
54-558-006	.078—.236" (2—6mm)	16 oz.(4N)
54-558-016	.236—.630" (6—16mm)	2.2 LBF(11N)
54-558-308	.630—4" (16—100mm)	4.3 LBF(19N)
54-558-412	4—12" (100—310mm)	5 LBF(23N)
54-115-333	Simplex connect kit includes 80" (2m) connecting cable with 9 pin IBM AT RS-232 connector, software support disk & instruction manual.	

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