

Fowler

Thread Measuring Wires & Involute Gear Tooth Gages



▲ Top left #52-470-141, bottom left #52-470-140; shown on right #52-485-048.

Special Features—#52-470 Series:

- With this Involute Gear Tooth Gage, it is easy to determine the diametral pitch of involute gears from 6—80 and 2—5 in inch and .5—5 and 6—12 in metric.
- Pressure angle = 14.5°.

Special Features—#52-485-048:

- Thread Measuring Wires include 48 wires in sixteen different sizes.
- Accuracy for sizes .018" through .108" is within +0 / -.0004"; sizes .120" through .185" is within +0 / -.0005".
- Measures all U.S. 60° threads from 3-48 threads per inch.
- Laminated conversion chart for 60° metric threads is included.



Order No.	Description
52-470-140	Involute Gear Tooth Gages—Inch Series: 14 Leaves with ring holder. Range of pitch: 6, 7, 8, 9, 10, 11, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 36, 40, 48, 64, 80.
52-470-141	Involute Gear Tooth Gages—Inch Series: 7 Leaves with ring holder. Range of pitch: 2, 2½, 3, 3½, 4, 4½, 5.
52-470-150	Involute Gear Tooth Gages—Metric Series: 13 Leaves with ring holder. Range of Pitch: 0.5, 0.75, 1.0, 1.25, 1.5, 1.75, 2, 2.5, 2.75, 3, 3.25, 3.5, 3.75, 4.0, 4.5, 5.
52-470-151	Involute Gear Tooth Gages—Metric Series: 7 Leaves with ring holder. Range of Pitch: 6, 7, 8, 9, 10, 11, 12.
52-485-048	Thread Measuring Wire Set: 48 Wires