

VR-G2/G4

Vari-Roll Composite Gear Testers

Ultra Precision Composite Gear Checking Equipment

VARI-ROLL Composite Gear Testers provide an efficient means of confirming dimensional accuracy for repetitive gear inspections.

VARI-ROLL equipment has a proven record of accuracy in the manufacturing, laboratory inspection and incoming inspection of gears.

Hardened and cold stabilized steel headstock, tailstock and base components are designed and built to provide long and accurate life. Headstock and tailstock mounting vees are manufactured to inline and axial parallelism accuracies of 0.0001"/inch (0.0025mm/25.4mm). Measuring pressure can be adjusted from 1 to 32oz. (AGMA standard)

Equipped with appropriate attachments and/or adapters, VARI-ROLL Gear Testers can measure the tight mesh center distance of virtually any type of gear manufactured today. Two basic models are offered:

VR-G2 with 5-3/4" (145mm) center distance capacity
VR-G4 with 9-3/4" (245mm) center distance capacity

Headstock Vee Capacity: 1/4" - 3/4" (6mm-9mm) \emptyset
Tailstock Vee Capacity: 1/4" - 3/4" (6mm-9mm) \emptyset
1/16" - 1/4" (1.5mm-6mm) \emptyset

Includes 0.0001" or 0.002mm Graduation Dial Indicator



VARI-ROLL

MADE IN
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"Quality Since 1948"

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