
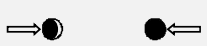





# Gear testing instrument VPO/ VPO 3e

Measured value display	Radial measuring points	Go gauging	Axial measuring planes	Inspection process
 oder <b>88</b>				

The VPO is a simple gear testing machine to determine the diametrical size over two balls in **one** specific measuring plane.

It can be refitted within a few minutes and is particularly suitable for quick measurements of small pieces up to a PCD of 120 mm.

The balls are mounted on a movable and a fixed carriage. To change the workpiece, the movable carriage can be retracted using the lever on the front.

To display the measuring results both a dial indicator or a digital probe can be used.



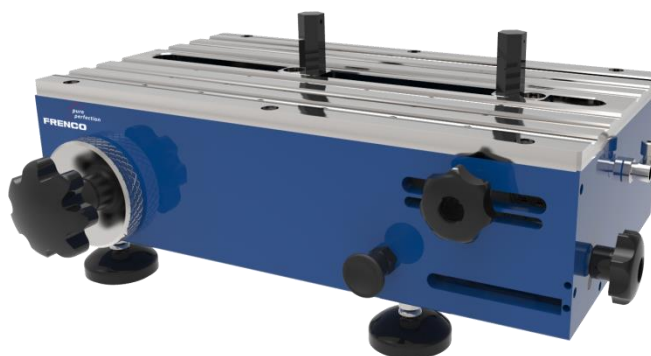
Gear testing instrument VPO

Technical specifications VPO	
External gears	up to 100 mm PCD
Internal gears	up to 120 mm PCD
Measuring force (continuously adjustable)	up to 10 N
Dimensions (without stilts)	185x180x58 mm
Weight approx.	3.3 kg

The VPO 3e is a simple gear testing machine to determine the diametrical size over two balls in **one** specific measuring plane.

It is particularly suitable for quick measurements of pieces up to a PCD of 200 mm.

For handling heavy pieces it is fitted optional with a tilting measuring table.



Gear testing instrument VPO 3e with tilting measuring table

Technical specifications VPO 3e	
External gears	up to 200 mm PCD
Internal gears	up to 55 mm PCD
Measuring force (continuously adjustable)	up to 10 N
Dimensions (without stilts)	360x250x150 mm
Weight approx.	20 kg