

Inspection Instrument VPOS

measured value display	radial measuring points	go gauging	axial measuring planes	inspection process
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The VPOS instrument was designed to measure the dimension over/between balls on large workpieces and splined shafts.

Great importance was given to functionality, optical characteristic and easy handling to ensure that, besides precision and accuracy, a comprehensive objective was achieved. The positioning of the stilts is performed pneumatically, and the feed mechanically dampened. To increase safety, the device can be operated in two-hand mode. The measuring force can be adjusted to the workpiece weight quickly and easily via the lever.

The VPOS is easy to operate and a stable table-top instrument to be used on the shop floor.



Technical specifications	
External gears	Dimension over balls: 75- 260 mm
Max. shaft diameter	up to $\varnothing 60$ mm (in standard version)
Max. shaft shoulder length	up to 108 mm (extendable)
Measuring force	infinitely adjustable up to 15 N
Dimension (without stilts)	340x210x118 mm
Weight approx.	25 kg



Lever to infinitely adjust the measuring force

