

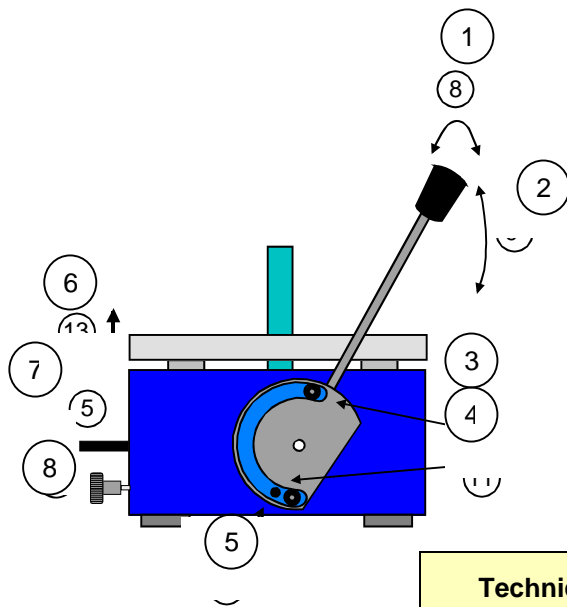
Gear testing machine VPE

The VPE is a gear testing machine for the determination of the diametrical size over two balls in any plane

It is convertible within a few minutes and is mainly used for the quick measurements of pieces with a PCD up to 220 mm.

Moreover the height-adjustable plane enables the measurement of the crowning and taper.

By connecting two probes, the measuring results can be recorded on a PC and allows a dynamic analysis.



1.	Turnable leverage to clamp a travel height
2.	Leverage to change the travel height
3.	Adjustable stop for the lower travel height
4.	Adjustable stop for the upper travel height
5.	Fixed stop for the travel adjustment
6.	Travel table
7.	Leverage to retract the carriage
8.	Wheel for clamping the measuring force and direction

Technical specifications:	VPE
external gears up to:	200 mm Teilkreis-Ø
internal gears up to:	220 mm Teilkreis-Ø
vertical travel:	30 mm
measuring force: continuously adjustable up to:	10 N
dimensions (without bars)	340x118x210 mm
weight approx.:	11 kg