

Reference unit

RV

Reference unit for setting
of one-axial length
measuring instruments

- Setting of 2-point-contact comparison gauges
- Setting of any intermediate dimensions, by which the linearity errors of the measuring instrument can be minimised
- Setting of wide length - setting rings or master blocks with long delivery time, high purchase costs and regular checking costs are not needed any more

- Use in the quality control, in the standards room and by the processing machine
- Linearity and hysteresis checking of 2-point-contact internal gauges
- Possibility of compensation in the indicating unit
- Integrated Heidenhain incremental measuring system

REFERENCE UNIT RV

Type	Setting range [mm]	Accuracy with compensation	Art.-No.
RV 270	0 - 270	< 1µm to 100 mm < 2µm to 270 mm	125 00500
RV 520	0 - 520	< 1µm to 100 mm < 2µm to 270 mm < 3µm to 520 mm	125 00501
RV 1020	0 - 1020	< 1µm to 100 mm < 2µm to 270 mm < 3µm to 520 mm < 5µm to 1020 mm	125 00502

SERIES 999



Reference unit RV