



Measuring beam - straight edge

Measuring instrument for checking straightness and parallelism both quickly and easily. Particularly suitable for checking and alignment of axis of machine tools and co-ordinate measuring machines.

Construction

Finest diabas - granite. Free of faults. No deflection and high torsional rigidity. From a length of 750 mm onwards, the beams have handles at the front faces.

Also available as a **lightweight construction**.

Accuracy

2-sides precise. The 2 narrow longitudinal faces are flat and parallel within the indicated JFA precision grade finest ground and lapped.

- JFA precision grade I+
- JFA precision grade I++
- JFA precision grade LAB

Test certificate / Calibration

A test certificate is part of scope of delivery. Measuring results are retraceable to National standards. On demand, a factory calibration certificate or a DAkkS calibration certificate will included in the delivery.

Accessories

- Wooden case for transport and storage.
- Suspension device in the flat faces. For secure handling of the measuring standard.



TECHNICAL TABLE

length	mm	500	750	1000	1250	1500	1750	2000	2500
cross-section	mm	45 x 90	50 x 140	60 x 160	60 x 190	70 x 220	75 x 235	80 x 250	90 x 280
weight	kg	6	16	27	42	67	93	115	194
JFA precision I+	mm	0,004	0,004	0,004	0,006	0,006	0,006	0,006	0,006
order-no.	550 20 6	05	07	10	12	15	17	20	25
JFA precision I++	mm	0,002	0,002	0,002	0,004	0,004	0,004	0,004	0,004
order-no.	550 20 7	05	07	10	12	15	17	20	25
JFA precision LAB	mm	0,001	0,001	0,001	0,002	0,002	0,002	0,002	0,002
order-no.	550 20 8	05	07	10	12	15	17	20	25

Measuring beams - straight edges can be manufactured to your specific demands

