



EN ISO 3650



Special high-alloy steel wear resistant and stable



For calibration certificates, see opposite

Expanded uncertainty  $k = 2$  is valid for that given

## Additional Gauge Block Set for Calibration of the TESA UPD System

In order to achieve the lowest uncertainty of measurement, we recommend the use of grade K gauge blocks which have been measured directly by interferometry and are supplied with a calibration certificate, irrespective of any other requirement such as the ambient conditions.

No	=	
S59300103	Set 9 gauge blocks with METAS certificate (Swiss)	$\pm 0,02 + 0,2 \cdot L \mu\text{m}$ (L in m)
S59300107	Set 9 gauge blocks with PTB certificate (Germany)	$\pm 0,02 + 0,2 \cdot L \mu\text{m}$ (L in m)
S59300104	Set 9 gauge blocks with SCS certificate	$\pm 0,05 + 0,5 \cdot L \mu\text{m}$ (L in m)



Set composition (mm)  
1 / 5 / 10 / 15 / 20 / 25 / 50 / 75 / 100



Steel



Accuracy grade K

Other set composition or carbide gauge blocks also available on request.

## TESA UPT

Fully calibrated for the measuring ranges from 19°C up to 24°C with a numerical interval to 0,001°C.

Supplied with a calibration certificate issued by the Swiss Calibration Service (SCS). Uncertainty of measurement achieved during calibration  $U = \pm 0,03^\circ\text{C}$ .

No	=
05930011	Temperature measurement device
CONSISTING OF:	
05960018	Set of 4 temperature sensors PT 100
05960038	Measuring unit for temperature, FLUKE 1529
05960012	Interface Box 4 x PT 100
05960011	Connecting cable for adapter No. 05960012 to measuring unit No. 05960038
05960026	Connecting cable from UPC to computer (9-pin/m and 9-pin/f connector)

