

Measurement Gauge

for determine the length change of concrete slabs sized 280 x 75 x 75 mm or cylinders 300 x 150 mm (or smaller) other sizes on request. Made of carbon fiber and stainless steel to reduce the temperature dependent length change to a minimum.

There is a socket in the base plate for fixing a 10 mm stainless steel ball. Incl. a digital probe resolution 0.5 Mikron, accuracy better ± 2.6 Mikrons. Including a reference bar (carbon) 280 or 300 mm.

Additional we deliver the according anchors for the concrete specimen. 14mm hexagon bolts, central hole M5 (5mm) with countersink 9mm x 45°, stainless steel 1.4305. This anchors may be used with the ASR mold for specimen 27 x 75 x 280 mm, made of stainless steel



Technical data:

Max. Length of the specimen	300	mm
Measurement Range	2, 5 or 10	mm
Resolution:	0.5	$\mu\text{m} = \text{Mikron}$
Accuracy better then::	± 0.0026	mm

Order Code

S0111	Measurement Gauge
S0115	Reference Anchor
K0113	ASR mold