

Certificates of calibration for measuring instruments

QM-systems acc. to ISO 9000 a.s.o. demand for regular calibration and controlling of measuring instruments. They have to be calibrated within fixed intervals by licenced testing instruments. As a supplier of tools and measuring instruments we offer the possibilities to get either new measuring tools with certificates of calibration or to re-calibrate **used** tools. The certificates are issued by the producer of the tools.

- 1) Certificates for **new measuring tools**: Please mark in your orders clearly **"with certificate"**. The costs of calibration will be invoiced separately. Please regard some delivery time because the certificates must be issued each time new.

a) for calipers gauges, depth gauges and height gauges

Measuring range	up to 300 mm	400 - 1000 mm
Item No.	594.081	594.082

b) for squares acc. to DIN 875

Measuring range	up to 150 mm	150 - 300 mm	300 - 500 mm	over 500 mm
Item No.	594.084	594.085	594.086	594.080

c) for rules

Measuring range	up to 300 mm	400 - 1000 mm	over 1000 mm
Item No.	594.087	594.088	594.089

Certificates for other measuring tools on request.

- 2) Certificates for **used tools** (subsequent calibration):

Please send us the tools convenient packed and free of transport-charges. The costs will depend on the necessary operations.

Prüfzertifikat



Rechnungsnr.	1416402
Gegenstand	DIN 875-1 Messscheitel (als Prüfmittel) Messscheitel, 1x1
Hersteller	Preisser Messtechnik, D-32891 Gammertingen
Artikelnummer	622001
Messbereich/mm	150
Ablesung	0,1 mm
Die Prüfung erfolgte in Anlehnung an die Richtlinie VDI 2613 unter folgenden Bedingungen:	
Referenz	Exakte, Leinwand
Umgebungstemperatur	20 °C ± 0,5K
rel. Luftfeuchtigkeit	40 % ± 1 %

Merkmal	Sollmaß in mm	Istmaß in mm	Abweichung in µm	Fehlertoleranz in µm	Beurteilung
Außenmessung	0,00	0,00	0	6	in Ordnung
	41,30	41,29	-10	20	in Ordnung
	131,40	131,39	-10	30	in Ordnung
Innenmessung	10	9,99	-10	30	in Ordnung
Nulldarstellung Teilmaß: -					

Datum	Montag, 14. Dezember 1995		Prüfer	Dieter Krebs
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Die Messung ist verbindlich, solange die Gegenstände keine wesentlichen Veränderungen, die Einfluss auf die Messergebnisse haben, erfahren. Die Messergebnisse sind nur für den angegebenen Zeitraum gültig.

Pattern maker's slide gauges No. 020

of stainless steel or dull chrome-plated stainless steel accuracy in accordance with DIN 862

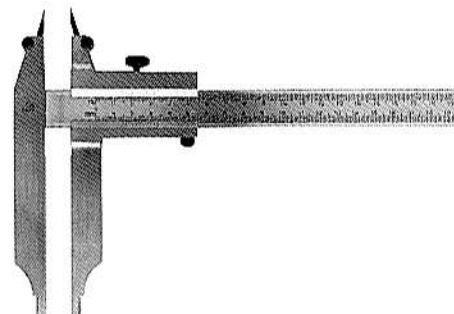
with exchangeable, hardened steel points, open slider, measuring faces hardened, graduated rail and measuring jaw of one piece, 1/20 mm vernier

Design				stainl. steel		stainless steel		stainl. steel, dull chr.-plated		
shrinkage graduation				measuring range mm						
front		back		250	300	600	1000	300	600	1000
top	bottom	top	bottom	Item No.						
1,0 %	1,25 %	1,5 %	2,0 %	595.001	-	-	-	-	-	-
1,0 %	mm	1,5 %	2,0 %	595.000	595.002	595.004	595.006	595.102	595.104	595.106
1,0 %	mm	1,25 %	2,0 %	-	595.003	595.005	595.007	595.103	595.105	595.107

Other shrinkage graduations upon request!

Measuring ranges and spares:

Measuring range	Jaw length	Jaw tip	Item No.			
			Tip dia.	Locking screw slider	Setscrew tips	Brass spring
250 mm	80 mm	10 mm	595.201 (2,5 mm)	595.211	595.221	595.231
300 mm	100 mm	10 mm	595.202 (3,0 mm)	595.212	595.222	595.232
600 mm	150 mm	20 mm	595.203 (3,5 mm)	595.213	595.223	595.233
1000 mm	200 mm	20 mm	595.204 (4,0 mm)	595.214	595.224	595.234



Pattern maker's slide gauges No. 250 RC

of stainless steel-dullchrome-plated, accuracy in accordance with DIN 862

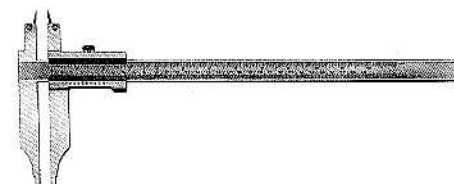
with exchangeable, hardened steel points, open slider, measuring faces hardened, graduated rail and measuring jaw of one piece, 1/10 mm vernier, precise lasers graduation

Shrinkage graduation				Measuring range mm				
front		back		300	500	600	800	1000
bottom	top	bottom	top	Item No.				
1,0 %	1,5 %	2,0 %	mm	596.511	596.512	596.513	596.514	596.515
0,5 %	0,8 %	1,0 %	mm	596.521	596.522	596.523	596.524	596.525
1,0 %	1,25 %	1,5 %	mm	596.531	596.532	596.533	596.534	596.535
1,75 %	2,0 %	2,5 %	mm	596.541	596.542	596.543	596.544	596.545
1,0 %	1,25 %	2,0 %	mm	596.551	596.552	596.553	596.554	596.555
0,3 %	0,4 %	0,6 %	mm	596.561	596.562	596.563	596.564	596.565
1,0 %	1,25 %	1,5 %	2,0 %	596.571	596.572	596.573	596.574	596.575

Other shrinkage graduations upon request!

Measuring ranges and spares:

Measuring range	Jaw-length	Jaw tip	Item No.			
			Tip dia.	Locking screw slider	Setscrew tips	Brass spring
300 mm	90 mm	10 mm	596.631 (3,0 mm)	596.611	596.621	596.641
500 mm	150 mm	20 mm	596.632 (3,0 mm)	596.612	596.622	596.642
600 mm	150 mm	20 mm	596.632 (3,0 mm)	596.613	596.623	596.643
800 mm	150 mm	20 mm	596.633 (4,0 mm)	596.614	596.624	596.644
1000 mm	150 mm	20 mm	596.633 (4,0 mm)	596.615	596.625	596.645



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