


Stylus systems

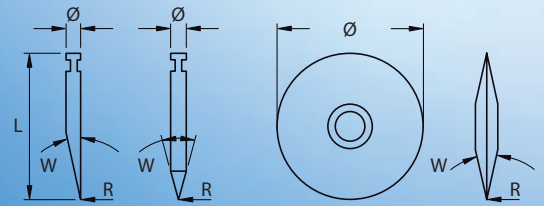
 Contour measuring: Made in Germany

optacom




Precise. Costeffective. And flexible.

A chain is as strong as its weakest element – a contour measuring system is as good as its sensing arm and stylus. Therefore we pay the same attention to this detail like to our machines. All sensing systems are produced with the same accuracy as the optacom measuring systems. Indeed they are highly elaborate: our practical and cost effective systems consist out of miscellaneous styluses, disc styluses and miniature sensing arms. With the convenient optacom quick release device which allows a change within second this is worldwide proved day by day.



Styluses (Mahr substitution)

	Stylus 59.5 mm	Order no.:	101-010-001
	made of hard metal,	per item:	EUR 125,-/ea.
	ø 3.5 mm / R: 25 µm / W: 12°	≥ 3:	EUR 117,-/ea.
	Mahr substitution (6851517)	≥ 10:	EUR 112,-/ea.
		≥ 50:	EUR 95,-/ea.
	Stylus 33 mm	Order no.:	101-010-002
	made of hard metal,	per item:	EUR 105,-/ea.
	ø 3,5 mm / R: 25 µm / W: 12°	≥ 3:	EUR 99,-/ea.
	Mahr substitution (6850286)	≥ 10:	EUR 95,-/ea.
		≥ 50:	EUR 85,-/ea.
	Stylus 33 mm conical	Order no.:	101-010-007
	made of hard metal,	per item:	EUR 105,-/ea.
	ø 3,5 mm / R: 25 µm / W: 24°	≥ 3:	EUR 99,-/ea.
	Mahr substitution	≥ 10:	EUR 95,-/ea.
		≥ 50:	EUR 85,-/ea.
	Stylus 20.5 mm	Order no.:	101-010-003
	made of hard metal,	per item:	EUR 105,-/ea.
	ø 3,5 mm / R: 25 µm / W: 12°	≥ 3:	EUR 99,-/ea.
	Mahr substitution (6850289)	≥ 10:	EUR 95,-/ea.
		≥ 50:	EUR 85,-/ea.
	Stylus 20.5 mm conical	Order no.:	101-010-008
	made of hard metal,	per item:	EUR 105,-/ea.
	ø 3,5 mm / R: 25 µm / W: 24°	≥ 3:	EUR 99,-/ea.
	Mahr substitution	≥ 10:	EUR 95,-/ea.
		≥ 50:	EUR 85,-/ea.
	Stylus 6 mm*	Order no.:	101-010-004
	made of hard metal,	per item:	EUR 102,-/ea.
	ø 1 mm / R: 25 µm / W: 19°	≥ 3:	EUR 96,-/ea.
	Mahr substitution (6851518/6851527)	≥ 10:	EUR 92,-/ea.
		≥ 50:	EUR 80,-/ea.

* 6 mm Mahr substitution styluses can be replaced by us.

Service fee EUR 18,-/ea.

Styluses**Stylus 13 mm****Order no.:** 101-010-009

made of hard metal,
 ø 1 mm / R: 25 µm / W: 19°

per item: EUR 117,-/ea.
 ≥ 3: EUR 111,-/ea.

Stylus 3.5 mm**Order no.:** 101-010-011

made of hard metal,
 ø 0,5 mm / R: 25 µm / W: 19°

per item: EUR 112,-/ea.
 ≥ 3: EUR 106,-/ea.

Twin styluses**Twin stylus 9 mm****Order no.:** 101-030-054

made of hard metal,
 ø 1 mm / R: 25 µm / W: 2 x 19°
 for top-/down measurements

per item: EUR 441,-/ea.
 ≥ 3: EUR 419,-/ea.
 ≥ 10: EUR 397,-/ea.

Roughness styluses**Roughness stylus 33 mm conical****Order no.:** 101-005-002

made of hard metal, ø 3,5 mm / W: 24°
 with diamond, R: 2 µm / W: 90°

per item: EUR 450,-/ea.
 ≥ 5: EUR 420,-/ea.

Roughness stylus 3 mm conical**Order no.:** 101-005-005

made of hard metal, ø 1 mm / W: 24°
 with diamond, R: 2 µm / W: 90°

per item: EUR 414,-/ea.
 ≥ 5: EUR 395,-/ea.

Miniature sensing arms**for changeable styluses ø 1 mm****Order no.:** 101-010-060

inclusive quick release device;
 standard length 50 mm
 (other lengths on request)
 price exclusive stylus!

per item: EUR 435,-/ea.
 ≥ 3: EUR 410,-/ea.

with glued stylus 3.5 mm**Order no.:** 101-030-023

R: 25 µm / W: 19°
 inclusive quick release device;
 standard length 25 mm
 (other lengths on request)

per item: EUR 537,-/ea.
 ≥ 3: EUR 510,-/ea.

Disc stylus



Disc stylus system 10 mm **Order no.: 101-030-913**

disc stylus incl. arm extension and quick release device (QRD), 51 mm length to leading edge of QRD

per item: EUR 438,-/ea.

Disc stylus 10 mm **Order no.: 101-030-013**

made of hard metal,

per item: EUR 249,-/ea.

ø 10 mm / R: 25 µm / W: 2 x 12°

≥ 5: EUR 236,-/ea.



Disc stylus system 6 mm **Order no.: 101-030-912**

disc stylus incl. arm extension and quick release device (QRD), 51 mm length to leading edge of QRD

per item: EUR 438,-/ea.

Disc stylus 6 mm **Order no.: 101-030-012**

made of hard metal,

per item: EUR 249,-/ea.

ø 6 mm / R: 25 µm / W: 2 x 12°

≥ 5: EUR 236,-/ea.



Disc stylus system 3 mm **Order no.: 101-030-911**

disc stylus incl. arm extension and quick release device (QRD), 25 mm length to leading edge of QRD

per item: EUR 438,-/ea.

Disc stylus 3 mm **Order no.: 101-030-011**

made of hard metal,

per item: EUR 249,-/ea.

ø 3 mm / R: 25 µm / W: 2 x 12°

≥ 5: EUR 236,-/ea.



Disc stylus system 1 mm **Order no.: 101-030-910**

disc stylus inclusive quick release device

per item: EUR 388,-/ea.

Disc stylus 1 mm **Order no.: 101-030-010**

ø 1 mm / R: 25 µm / W: 2 x 12°

per item: EUR 299,-/ea.

inclusive extension

≥ 5: EUR 284,-/ea.

(made of one hard metal piece);

25 mm length to leading edge of QRD



Quick release device

Quick release device

Order no.: 101-010-080



for styluses with 3.5 mm diameter

per item: EUR 89,-/ea.

≥ 3: EUR 85,-/ea.

≥ 10: EUR 78,-/ea.

Quick release device horizontal

Order no.: 101-010-081



for horizontal extensions \varnothing 3.0 mm
(miniature sensing arms / disc stylus
systems)

per item: EUR 89,-/ea.

≥ 3: EUR 85,-/ea.

≥ 10: EUR 78,-/ea.

Top/Down-Quick release device

Order no.: 101-630-001



for styluses \varnothing 3.5 mm for top/down
measurements;
price exclusive stylus!

per item: EUR 299,-/ea.

Special solutions

Special sensing arms

on request

According to your requirements we develop and produce optimized solutions for your measurement tasks. Just contact us!

(left example: 90° miniature sensing arm, for 6 mm stylus with 45° angle /

right example: angled miniature sensing arm for 6 mm stylus)



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