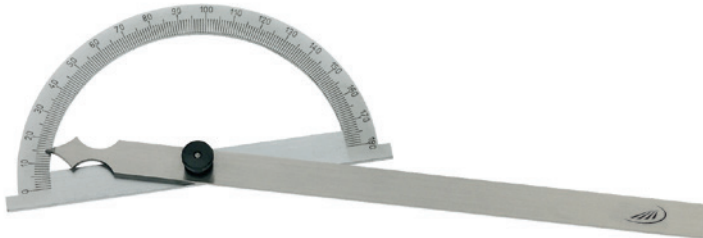




0411 Protractors



**Model**

- Locking screw
- High precision, laser graduated degree scale
- Factory standard
- 0 - 180°

**Delivery**

- Cardboard box

☒ ☒	Jaw length	Graduated arc dia.	Order no.	List price
	mm	mm		EUR
<b>Special steel</b>				
	120	80	0411 101	22.60
	150	120	0411 102	28.20
	200	150	0411 103	35.40
	300	200	0411 104	46.90
	500	300	0411 105	71.00
	600	300	0411 106	82.00
	800	300	0411 107	108.00
	600	400	0411 108	140.00
	800	400	0411 109	148.00
	1000	400	0411 110	154.00
<b>Special steel, satin chrome finished graduated arc</b>				
	120	80	0411 301	25.10
	150	120	0411 302	32.30
	200	150	0411 303	35.90
	300	200	0411 304	52.00
	500	300	0411 305	103.00
	600	300	0411 306	130.00
	800	300	0411 307	141.00
	600	400	0411 308	147.00
	800	400	0411 309	155.00
	1000	400	0411 310	191.00

5

0412 Protractors



**Model**

- Locking screw
- Stainless steel
- Factory standard
- 0 - 180°
- High precision, laser graduated degree scale

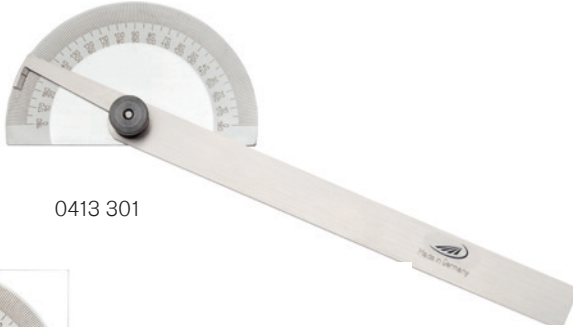
**Delivery**

- Cardboard box

☒ ☒	Jaw length	Graduated arc dia.	Order no.	List price
	mm	mm		EUR
	120	80	0412 201	35.40
	150	120	0412 202	38.30
	200	150	0412 203	39.40
	300	200	0412 204	55.00



## 0413 Protractors



0413 301



0413 302

### Model

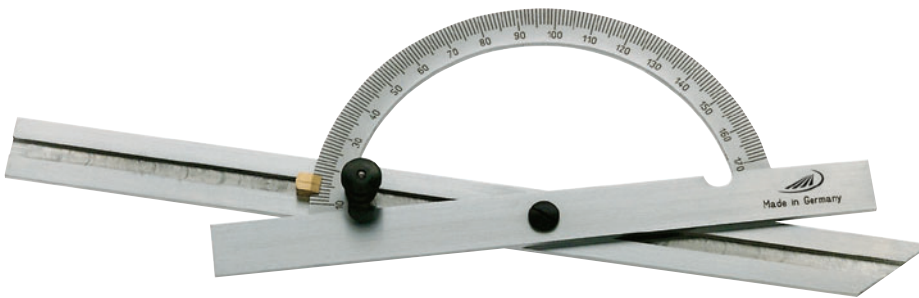
- Locking screw
- Special steel
- Factory standard
- 0 - 180°
- High precision, laser graduated degree scale
- Graduated in opposite directions
- Satin chrome finished

### Delivery

- Cardboard box

	Dimensions	Jaw length	Order no.	List price
	mm			EUR
	Ø 85	150	0413 301	23.90
	85 x 50	150	0413 302	24.90

## 0415 Bevel protractors



### Model

- Locking screw
- Special steel, pointer arm is satin chrome finished
- Factory standard
- Adjustable stop bar 10° - 170°
- High precision, laser graduated degree scale

### Delivery

- Cardboard box

	Jaw length	Graduated arc dia.	Order no.	List price
	mm	mm		EUR
	150	100	0415 301	65.00
	300	150	0415 302	101.00
	400	200	0415 303	137.00
	500	250	0415 304	188.00
	600	300	0415 305	213.00



## 0416 Bevel protractors with double stop rail



### Model

- Locking screw
- Special steel, pointer arm is satin chrome finished
- Factory standard
- Adjustable stop bar 10° - 170°
- High precision, laser graduated degree scale
- Two-way adjustable stop bar

### Delivery

- Cardboard box

✕	☒	Jaw length	Graduated arc dia.	Order no.	List price
		mm	mm		EUR
		150	100	0416 301	130.00
		300	150	0416 302	170.00
		400	200	0416 303	220.00
		500	250	0416 304	364.00
		600	300	0416 305	422.00

## 0422 Universal bevel protractors with magnifying lens



### Model

- Locking screw
- Stainless steel
- Factory standard
- Fine adjustment screw
- Parallax-free reading
- Reading parts are satin chrome finished

- Vernier and scale reading 5 minutes
- Hardened beam

### Delivery

- Wooden case

5

✕	☒	Measuring range	Blade length	Order no.	List price
		in °	mm		EUR
		4 x 90°	150	0422 501	151.00
		4 x 90°	200	0422 502	159.00
		4 x 90°	300	0422 503	168.00
		4 x 90°	500	0422 504	176.00



### Accessories

	Order no.	List price
		EUR
Replacement magnifying lens	0442 590	19.50



## 0425 DIGI-MET® Universal bevel protractors



### Model

- Clamping unit
- Stainless steel
- Factory standard
- Reversible measuring range:
  - 1 x 360°
  - 2 x 180°
  - 4 x 90°
- Reversible indication
  - degree and minutes
  - decimal degree

### Functions

- ON / OFF
- Set to zero at any point
- Data output Opto RS 232

### Delivery

- Wooden case

Marked	Blade length mm	Reading mm	Order no.	List price EUR
	150	0.01° or 1'	0425 701	1177.00
	200	0.01° or 1'	0425 702	1188.00
	300	0.01° or 1'	0425 703	1198.00

### Accessories



0996701

0996705

Accessories	Order no.	List price EUR
Battery, 3V-Lithium, CR 2032	0220 704	3.90
data cable opto to RS232	0996 701	77.00
data cable opto to USB	0996 705	147.00

## 0425 Replacement blades for 0422 / 0425



Marked	Blade length mm	Order no.	List price EUR
	150	0425 211	28.70
	200	0425 212	32.30
	300	0425 213	36.20
	500	0425 214	51.00



## 0420 Universal bevel protractors



### Model

- Locking screw
- Stainless steel
- Factory standard
- Vernier scale reading 5 minutes

### Delivery

- Cardboard box

Measuring range in °	Blade length mm	Order no.	List price EUR
4 x 90 °	150	0420 201	56.00
4 x 90 °	200	0420 202	60.00
4 x 90 °	300	0420 203	65.00

### Accessories

Accessories	Order no.	List price EUR
Replacement magnifying lense	0420 121	16.30
Angle stop for bevel protractors	0420 122	63.00
Prismatic base	0420 124	89.00
Replacement blade 150 mm	0420 206	18.40
Replacement blade 200 mm	0420 207	19.30
Replacement blade 300 mm	0420 208	19.50



0420121



0420122



0420124



0420206

5