

## Scribers | Deep hole markers

### 35405 - 35407 Scribers

**35405**  
**Design**  
- Corrugated handle  
- Interchangeable chrome-vanadium marking-off needles

**35407**  
**Design**  
- Plastic handle  
- Marking-off needles, chrome plated  
- With one straight and one 45° marking-off needle

**35406**  
**Design**  
- Corrugated handle  
- Interchangeable chrome-vanadium marking-off needles  
- With one straight and one 90° marking-off needle



Length mm	35405	...	35406	...	35407	...
175			101			
220						101
250				102		

### 35410 - 35411 Permanent scriber

**35410**  
**Design**  
- Hollow aluminium shaft, red anodised (Ø 7 mm) with clamping chuck  
- Tips hardened and replaceable  
- Incl. 10 replacement tips (in shaft)

**35411**  
**Replacement tips, pack = 10 pieces**



Length mm	Scriber		Replacement tips	
	35410	...	35411	...
150			101	201

### 35440 Cemented carbide scriber

**Design**  
- Straight  
- Shaft, hexagon, 6 mm

- With cemented carbide tip for marking off hard materials  
- With clip



Length mm	35440	...
150		101

### 35441 - 35442 Pocket scriber

**35441**  
**Design**  
- Marking-off needle, retractable  
- Adjustable tip length  
- Strong hold thanks to clamping chuck  
- Tip can be reground  
- Shaft, hexagon, 8 mm  
- With clip

**Complete with cemented carbide scriber and pencil lead.**

**35442**  
**Cemented carbide replacement needle**



Length mm	Scriber		Replacement needle	
	35441	...	35442	...
150		101		101

### 35443 - 35444 Cemented carbide scriber

**rico marker**  
**35443**  
**Cemented carbide scriber**  
**Design**  
- Complete  
- Maximum precision  
- Cemented carbide tip can be engaged and disengaged  
- Scriber lead is adjustable, which means that the cemented carbide tip can be reground to 12 mm after becoming dull  
- With clip

**35444**  
**Replacement needle**  
- Solid carbide  
- Ø 1.5 x 70 mm



Length mm	Scriber		Replacement needle	
	35443	...	35444	...
165		101		101

**35445 - 35446**

**Cemented carbide scriber**



**35445**  
**Cemented carbide scriber**  
**Design**  
 - Metal housing, nickel-plated  
 - Handle Ø 8 mm  
 - Replaceable cemented carbide tip  
 - With clip

**35446**  
**Cemented carbide replacement needle**  
 - Ø 2 x 30 mm



**35445**



**35446**

Length mm	Scriber		Replacement needle	
	35445	...	35446	...
150		101		101

**35447**

**Cemented carbide scribers**

**TICOM**

**Design**  
 - With cemented carbide needle  
 - Retractable, regrindable and replaceable thanks to drop-down mechanism  
 - In practical pen form with a pocket clip

**Applications**

For sharply defined marking off of metals and other materials with smooth surfaces with a hardness up to 60° HRc.

**35447 200**  
**TopForm scriber**  
**Design**  
 - Plastic shaft with handily shaped grip zone



**35447 200**

**35447 201**  
**ErgoPlus scriber**  
**Design**  
 - Aluminium shaft with non-slip grip zone made of plastic



**35447 201**

**35447 102**  
**Replacement hard metal needles,**  
**pack = 5 pieces**



**35447 102**

	Length mm	Shaft Ø mm	Needle Ø mm	Pack = piece	35447	...
<b>TopForm</b>	150	8.8	2.0	1		<b>200</b>
<b>ErgoPlus</b>	150	8.8	2.0	1		<b>201</b>
<b>Replacement cemented carbide needle</b>	32	-	2.0	5		<b>102</b>



**35448**

**Pica Dry deep hole marker**



**35448 101**  
**Pica Dry deep hole marker**  
**Design**

- Marks and writes on almost all material surfaces (on dry, damp, smooth, rough, dusty, oily, bright or dark surfaces)  
 - Replaceable special lead made of graphite  
 - Automatic lead feed - Stainless steel tube  
 - Integrated sharpener on the front in the protector  
 - Practical quiver protector with special clip  
 - Marking on smooth surfaces can be wiped off with a damp cloth

**35448 102-105**  
**Pica Dry replacement lead set**  
**Design**

- For all surfaces  
 - Can be wiped off with a damp cloth  
 - Best output  
 - Best contrast  
 - Already sharpened  
 - Lead diameter 2.8 mm  
 - In a practical and robust plastic box

**35448 102**  
**Comprising:**  
 - 4 graphite leads  
 - 2 red leads  
 - 2 yellow leads



**35448 101**

**35448 103**  
**Comprising:**  
 - 10 graphite leads



**35448 104**  
**Comprising:**  
 - 10 red leads



**35448 105**  
**Comprising:**  
 - 10 yellow leads

**Note:**  
 Red and yellow colour protect against high temperatures.

	Colour	Pack = pieces	35448	...
<b>Marker</b>	-	-		<b>101</b>
<b>Refill set</b>	Graphite, red, yellow	8		<b>102</b>
<b>Lead set</b>	graphite	10		<b>103</b>
<b>Lead set</b>	red	10		<b>104</b>
<b>Lead set</b>	yellow	10		<b>105</b>



**35448 102**

**35448 103**

**35448 104**

**35448 105**

35449

**Pica Ink deep hole marker**



- Practical quiver protector with special clip for one-handed operation

35449 101

**Design**

- Ideal for hard-to-reach areas
- Writes on all dry material surfaces
- Permanent ink, removable with alcohol and spirit
- Marking width 1–2 mm
- Can be left open for 1 day
- Self-adjusting patented stainless steel telescopic tip



35449 102



	Colour	35449	...
Marker	red	101	
Marker	black	102	

35460

**Metal marker pen**

**TICOM**

**Design**

- **Draws in white with a super fine line width of only approx. 0.8 mm**
- Permanent coverage, light-resistant, quick drying
- Easy to remove with organic solvents such as washing solvent or toluene

**Applications**

Ideal for high-contrast marking of metals with rolled, dark or slightly rusted surfaces. Also adheres to many other materials on which white labelling is easier to read.

35460



**Note:**

Not suitable for use on paper.



Length mm	Shaft Ø mm	Weight g	Pack = piece	35460	...
133	11	15	1	101	

35480 - 35481

**Precision marking gauge**

35480

**Design**

- Slider manufactured from one piece
- With locking screw
- The guide roller ensures proper parallel guidance
- Stainless steel, mm graduation, brushed chromium-plated

35481

Replacement tip, individual

35480



35481

**Applications**

For marking off arcs and parallels.

Measuring range mm	Reading mm	Marking gauge		Replacement tip	
		35480	...	35481	...
0–200	0.01			101	101

### 35490

### Precision marking gauge



HELIOS-PREISSER

**Design**

- With fine adjustment and guide groove
- Round measuring rod made of **stainless steel** with mm graduation
- Cast iron slider with rectangular stop plate
- Interchangeable, hardened scribing tip



35490

Measuring range mm	Measuring rod Ø mm	Reading mm	35490	...
300	11	0.1		202

### 35492

### Marking gauges

**Design**

- Flat, **rust-free**, matt finished
- Hardened marking edge
- Millimetre pitch
- Without fine adjustment



35492

Measuring length mm	Rail section mm	35492	...
200	40 x 3		201
250	40 x 3		202
300	40 x 3		203

### 35600 - 35601

### Dividers

**Design**

- With rivet hinge
- Box joint
- Hardened tips

**Quality**

Chrome plated square arm.

35600  
Divider DIN 6486

35601  
Divider with arc DIN 6486



35600



35601

Length mm	Without arc		With arc	
	35600	...	35601	...
150		102	102	
200		104	104	
250		105	105	
300		106	106	
400			107	

### 35630 - 35632

### Precision spring dividers

**Design**

- Extra strong, angular arms
- Continuous spindle
- With quick-action lock nut
- Tips and measuring surfaces hardened



35630



35631



35632

Length mm	Divider	Inside divider		Outside calliper	
	35630	...	35631	...	35632
125		102			
150		103		103	103
200		105		105	105
300		108		108	108

## Compasses | Compass vernier callipers | Rulers

35681 - 35683

### Beam compasses



HELIOS-PREISSER

35681

**Design**

- With **fine adjustment** and guide groove
- Round measuring rod made of special steel with mm graduation
- Aluminium slider
- With locking screw
- Exchangeable, hardened scribing tips

35682

**Replacement tips**

- **Hardened**
- Up to measuring range of 3000 mm
- Ø 6 mm
- Pairs

35683

**Replacement tips**

- **Cemented carbide tipped**
- Up to measuring range of 3000 mm
- Ø 6 mm
- Pairs



35681



35682



35683

Measuring range mm	Measuring rod Ø mm	Reading mm	Compass		E-tips steel		E-tips cemented carbide	
			35681	...	35682	...	35683	...
500	20	0.1		201		101		101
1000	20	0.1		202		101		101
1500	20	0.1		203		101		101
2000	20	0.1		204		101		101
3000	28	0.1		205		101		101

35701

### Precision compass vernier callipers



**Design**

- With **carbide tips**
- Gauge bar and spout made of one piece
- Slider manufactured from one piece
- Marking-off tip (measuring surfaces) hardened and precision ground

**Applications**

Precision marking off thanks to parallel positioning of the marking-off arm.

**Quality**

**Special steel.**



35701

Measuring range mm / Ø mm	Reading mm	Jaw length mm	Weight approx. g	35701	...
150 / 300	0.1	40	150		101
200 / 400	0.1	40	180		102
300/600	0.1	40	250		104