Magnifiers / Microscopes / Glass rulers / Stereo microscopes Video microscopes / Endoscopes / Profile projectors



Peak stand magnifier 5x

Standard, all-purpose magnifier.

■ Dimensions: ø35 x 55 mm.



Peak stand magnifier 10x

Standard, all-purpose magnifier. Very suitable for inspection of tissues, structures and photographic negatives.

Dimensions:

Ø 34 x 41 mm.

Item No.	Price EUR
905.112	13.50

Item No.	Price EUR	
905.110	8.60	

Peak stand magnifier 10x

A simple, all-purpose magnifier.

■ Dimensions: ø41/ø45 x 40 mm.



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Item No.	Price EUR
905.316	7.20

Peak stand magnifier 15x

Bright images with high contrast due to a coated achromatic lens. With wide acrylic tube.

■ Dimensions: ø27/ø36 x 33 mm.

Item No.

905.114





Peak stand magnifier 22x

Bright images with high contrast due to a coated achromatic lens. Suitable for inspection of high precision work.

■ Dimensions: ø28 x 30 mm.

Item No.	Price EUR
905.116	36.20

17.80

Price EUR

Peak magnetic magnifier 5x

This magnifier has two small magnets which make sure that the magnifier can be put on a fixed position without moving. By placing this magnifier on hard to read scale divisions of, for example, graduated rulers, height gauges or micrometers, the possibility of reading errors substantially reduces.

■ Field of view: Ø30 mm.

■ Dimensions: ø44 x 20 x 30 mm.

■ Weight: 15 g.

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	DEAK	
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Item No. Description	Price EUR
905.210 Magnetic magnifier 5x	10.80

Peak eye magnifiers 3.3x...20x

Eye magnifiers can be placed in front of the eye easily, which makes them ideal tools for working on small products like watches, clocks and jewelry.

■ Made of aluminum.

■ Weight: 10-16 g.

■ A small hole in the tube prevents the lens from becoming blurred.

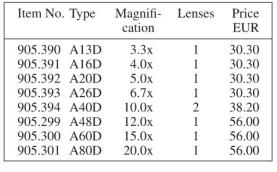


905.390





905.301





Peak zoom magnifiers 8-16x and 10-20x

Unique stepless zoom lens with sufficient brightness in each stage of magnification and a minimum of optical aberration. With click-stop on magnifications 8/10/12/14/16x and 10/15/20x, respectively. Equipped with scale.

■ Field of view: Ø20-10 mm or Ø13-7 mm.

■ Graduation: 0.1 mm.





Schut

98 905.197

Item No.	Magnification	Field of view ø/mm	Adjustment range eye correction	Measuring range/mm	Dimensions mm	Price EUR
905.197	8 - 16x	20 - 10	+2.5D to -5D	16	,	215.00
905.198	10 - 20x	13 - 7	+5D to -3.5D	12		235.00

Peak telecentric magnifier 7x

A telecentric magnifier shows objects, which are at different distances, with the same magnification. In this way 3D objects, or e.g. a needle above a scale, can be shown and measured accurately without parallax error.

- Field of view: ø24 mm.
- Measuring range scale: 20 mm.
- Graduation: 0.1 mm.
- Adjustable diaphragm with apertures Ø0.5, 1 and 3 mm.
- Dimensions: ø38 x 74 mm.



Item No. Description	Price EUR
905.136 Telecentric magnifier 7	
including case and stan (for scales of \$26 mm)	dard scale

Peak stand magnifier 4x

This practical and convenient magnifier can be used for many purposes, like inspecting films. The magnifier is delivered with a clear and a black base, which allows you, depending on the amount of light, to choose the base which is most suitable for your application.

- Field of view: ø45 mm.
- Dimensions: 51 x 51 x 65 mm.
- Weight: 80 g.



Item No.	Description	Price EUR
905.399	Stand magnifier 4x	61.00

Peak stand magnifier 8x

Convenient and smartly designed magnifier with achromatic lens. A scale is engraved at the bottom of the transparent acrylic base. Photographic negatives can be inspected using the base with opal glass.

■ Field of view: 24 x 36 mm.

■ Dimensions without base: 46 x 49 x 39 mm.

■ Weight: 52 g.

Peak light magnifier 3.5x

Large square lens (52 x 52 mm) of plastic with illumination, e.g. for reading maps and indicators, and for inspection of production processes.

 \blacksquare Dimensions: $60 \times 75 \times 190 \text{ mm}$.

■ Weight (without batteries): 120 g.

■ Power supply: 2 batteries type C.



Item No. Description	Price EUR
905.290 Magnifier w/o base	34.20
Option: 905.291 Base	12.10



Item No. Description	Price EUR
905.212 Magnifier (w/o batteries	30.30
Option:	
495.153 Battery (2 needed)	1.30

Peak monocular telescopes

Lightweight pocket-size telescopes with erect image.

- Dimensions 905.207: Ø 22.5 x 50 mm, 905.208: Ø 22.5 x 53 mm.
- Weight: 32 g.
- Delivery in a case.





Item No.	Magnifi- cation	Lens aperture ø/mm	Close focus distance/mm	Field of view (angle)	Field o ø/mm		Price EUR
905.207	2x	8	100	11°	12	192	183.00
905.208	4x	10	220	10°	29	175	183.00

^{*} Field of view respectively at close focus distance and at 1000 m.

Peak head magnifiers 2.2x ... 5.2x

Because of the velcro strip, the head magnifier can be used easily. The great advantage of a head magnifier is that the user has both hands free for e.g. production and assembly of precision instruments. The head magnifier is designed in such a way that people who wear glasses can use it as well. With the extra

pair of lenses inside the head magnifier, the magnification can be enhanced from 2.2x to 3.3x.

■ Clear, broad and 3-dimensional view.

■ Weight 905.318: 100 g, 905.317: 118 g.

905.318

Item No. Magnification	Price EUR
905.318 2.2x / 3.3x	34.00
905.317 2.2x / 3.3x / 4.1x / 5.2x	43.00

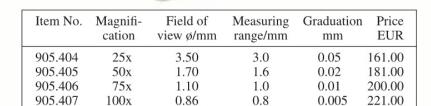


Peak pen microscopes with EIM 25x ... 100x

These pen microscopes have a fixed scale and EIM system. With standard microscopes, the magnification is upside down, but because of the EIM system, this is not the case with these pen microscopes.

■ Dimensions: Ø20.7 x 111 mm.

■ Weight: 25-28 g.





Peak pen microscopes 25x ... 100x

- Dimensions: ø 12.4 x 127 mm.
- Weight: 13-16 g.
- With a fixed scale (only 905.263/264).





Item No.	Magnifi- cation	Field of view ø/mm	Measuring range/mm	Graduation mm	Price EUR	
905.267	25x	3.30	_	_	40.00	
905.268	50x	2.00	_		58.00	
905.269	75x	1.09	1-	-	65.00	
905.266	100x	0.84	-	_	85.00	
With fixe	With fixed scale:					
905.263	25x	3.30	3.00	0.05	70.00	
905.264	50x	2.00	1.60	0.02	82.00	

05.EN.20200203

905.404

Peak light magnifiers 10x and 15x

Magnifier with illumination.

- Field of view: Ø25 mm.
- Dimensions and weight (without batteries): 905.118: 175 x 35 x 41 mm, 81 g, 905.119: 180 x 36 x 42 mm, 90 g.
- Power supply: 2 batteries type C, not included.



Item No.	Magnification	Price EUR
905.118 905.119	10x 15x	21.50 36.80
Option: 495.153 I	Battery (2 needed)	1.30

Peak folding magnifiers 7x ... 20x

Steinheil magnifiers with an excellent chromatic correction and a large field of view.

- Dimensions: 39 x 24 x 22 mm.
- Weight: 18 22 g.



Item No.	Magni- fication	Field of view ø/mm	Price EUR
905.200	7x	16	46.00
905.202	10x	15.5	46.00
905.204	14x	12	46.00
905.206	20x	7	46.00

Peak folding magnifiers 3x ... 9x

Because of their small size, these folding magnifiers are easy to use. Available in several magnifications, with one or two lenses. The advantage of two lenses is that it gives a very sharp image, because the image error of the first lens is being corrected by the second one.

A mm scale is engraved at each of the four sides of the base. The scale length is equal to the width of the field of view (see table).





Item No.	Magni- fication	Field of view/mm	Number of lenses	Material/ color	Price EUR
905.230	9x	10 x 10	1	Al/clear	10.80
905.375	7x	15 x 15	1	Al/clear	13.30
905.376	6x	25×25	1	Al/clear	15.70
905.377	9x	10×10	1	Al/black	11.70
905.378	7x	15 x 15	1	Al/black	14.50
905.379	6x	25 x 25	1	Al/black	17.40
905.383	4x	30 x 30	2	Al/black	68.00
905.384	3x	50×50	2	Al/black	76.00
905.380	9x	10×10	2	Zn/black	14.30
905.381	8x	15 x 15	2	Zn/black	16.60
905.382	6x	25 x 25	2	Zn/black	18.80

206.EN.20200203

Peak scale magnifier 7x

All-purpose scale magnifier. Aberrations are avoided by the excellent achromatic lenses.

- Field of view: ø26 mm.
- Measuring range standard scale: 20 mm.
- Graduation: 0.1 mm.
- Dimensions: ø36 x 62 mm.
- Weight: 56 g.





Item No.	Description	Price EUR
905.140	Magnifier with	42.00
905.155	standard scale in a case Set of magnifier 905.140 and five scales in a case	76.00
905.138	Magnifier 905.140 with illumination (without	61.00 at batteries)
Option: 495 153	Battery (2 needed)	1 30

Peak scales ø 26 mm

Aside from the standard scale, various other scales are available, each one with its own specific application. These scales are interchangeable in scale magnifiers like the one above.

	Item No.	Scale	Price EUR
	905.141	no. 1	10.20
	905.142	no. 2	10.20
	905.143	no. 3	10.20
	905.144	no. 4	10.20
	905.145	no. 5	10.20
	905.146	no. 6	10.20
	905.147	no. 7	10.20
	905.148	no. 8	10.20
	905.149	no. 9	10.20
	905.150	no. 10	10.20
	905.151	no. 11	10.20
	905.152	no. 12	10.20
	905.153	standard	10.20
_			



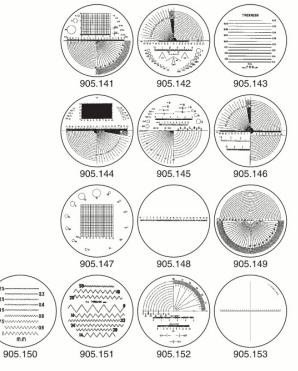
Scale magnifier with illumination 905.138

- Field of view: Ø22 mm.
- Dimensions: ø36 x 58 x 175 mm.
- Weight (without batteries): 118 g.
- Power supply: 2 batteries type C.



Set 905.155

Scale magnifier 905.140 in a set with the five most frequently used scales (2, 3, 7, 8 and 10).



Peak scale magnifier 10x

All-purpose scale magnifier. Aberrations are avoided by the excellent achromatic lenses. High resolution and large field of view.

- Field of view: ø35 mm.
- Measuring range standard scale: 30 mm.
- Graduation: 0.1 mm.
- Dimensions: ø46 x 44 mm.
- Weight: 74 g.



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Item No.	Description	Price EUR
905.180	Magnifier with	58.00
905.195	standard scale in a case Set of magnifier 905.180	108.00
905.178	and five scales in a case Magnifier 905.180	83.00
Option:	with illumination (withou	ut batteries)
495.153	Battery (2 needed)	1.30

Peak scales ø35 mm

Aside from the standard scale, various other scales are available, each one with its own specific application. These scales are interchangeable in scale magnifiers like the one above.

Item No.	Scale	Price EUR
905.181	standard	9.40
905.182	no. 1	11.10
905.183	no. 2	11.10
905.184	no. 3	11.10
905.185	no. 4	11.10
905.186	no. 5	11.10
905.187	no. 6	11.10
905.188	no. 7	11.10
905.189	no. 8	11.10
905.190	no. 9	11.10
905.191	no. 10	11.10
905.192	no. 11	11.10
905.193	no. 12	11.10



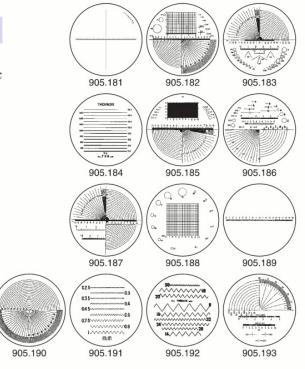
Scale magnifier with illumination 905.178

- Field of view: ø32 mm.
- Dimensions: Ø47 x 45 x 185 mm.
- Weight (without batteries): 134 g.
- Power supply: 2 batteries type C.



Set 905.195

Scale magnifier 905.180 in a set with the five most frequently used scales (2, 3, 7, 8 and 10).



Peak long-distance microscope

The long-distance microscope consists of a stand microscope 40x (905.330) and an objective unit. The objects being inspected can be enlarged sharply at a short distance of 200 mm as well as at long distances. The microscope has a large field of view, and comes with a Huygens eyepiece (magnification 10x) and a detachable soft rubber eye adapter.

- Focusing with helicoid ring.
- Dimensions at working distance

200 mm: Ø46 x 316 mm, infinite: Ø46 x 262 mm.

■ Weight: 414 g.

■ Delivery in a case incl. standard scale.



Item No. Description	Price EUR
905.435 Long-distance microscope	626.00

Working distance/mm	Magnifi- cation	Field of view ø/mm
200	27x	5.5
300	15x	10
400	10x	15
500	8x	19

Peak scale magnifier 3x

Scale magnifier with a lens system separated from the scale by a stand, hereby creating a larger working distance, field of view and luminous intensity. The scale is placed in a rotatable ring in the base of the stand.

- Field of view: ø58 mm.
- Measuring range scale: 54 mm.
- Graduation: 0.1 mm.

■ Dimensions: 76 x 105 x 96 mm.

■ Weight: 378 g.



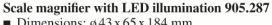
Item No.	Description	Price EUR
905.328	Magnifier with scale and stand	171.00



Peak scale magnifier 30x

- Field of view: ø7 mm.
- Measuring range standard scale: 5 mm.
- Graduation: 0.05 mm.
- Dimensions: Ø30 x 19 mm.
- Weight: 16 g.





- Dimensions: Ø43 x 65 x 184 mm.
- Weight (without batteries): 48 g.





Item No.	Item No. Description	
	Scale magnifier in case	76.00
905.287	Magnifier 905.285	91.00
	with illumination (witho	ut batteries)
Options:		
497.914	Battery (2 needed)	0.50
	Separate standard scale	17.80
905.179	LED penlight	18.00

Peak anastigmatic scale magnifiers 4x and 7x

Magnifier with anastigmatic lens. This is a combined objective which reflects a large, undistorted image with sharp features, very suitable for inspection of (photographic) films.

- Large field of view, 905.216: ø58 mm, 905.400: ø41 mm.
- Removable scale with mm graduation.
- Measuring range scale 905.217: 54 mm, 905.401: 36 mm.
- Graduation scale: 0.1 mm.
- Dimensions and weight: 905.216: ø73 x 77 mm, 272 g, 905.400: ø55 x 53 mm, 103 g.











905.216

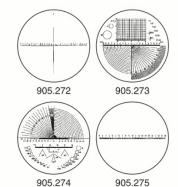
Item No.	Description	Price EUR
	Scale magnifier 4x Scale magnifier 7x	168.00 151.00
Options	:	
905.217	Standard scale	35.80
905.401	for magnifier 905.216 Standard scale for magnifier 905.400	23.10

Peak scale magnifier 15x

- Field of view: Ø20 mm.
- Measuring range standard scale: 14 mm.
- Graduation: 0.1 mm.
- Dimensions: Ø35 x 33 mm.
- Weight: 40 g.







l	Item No.	Description	Price EUR
I	905.270	Magnifier with	79.00
ı		standard scale in a case	
ı	905.278	Magnifier 905.270	100.00
l		with illumination (witho	ut batteries)
	Options	1	
l	497.914	Battery (2 needed)	0.50
ı	005 272	Separate standard scale	16.20

905.278	standard scale in a case Magnifier 905.270 with illumination (without	100.00 batteries)
Options	:	
497.914	Battery (2 needed)	0.50
905.272	Separate standard scale	16.20
905.273	Scale no. 1	16.20
905.274	Scale no. 2	16.20
905.275	Scale no. 8	16.20
905.179	LED penlight	18.00

Scale magnifier with LED illumination 905.278

- Dimensions: Ø43 x 65 x 184 mm.
- Weight (without batteries): 72 g.
- Power supply: 2 batteries type AAA.



Peak stand magnifier 30x

This *microscopic* magnifier has a very high magnification despite its small size. In this way, the magnifier can be held with one hand, while you can hold the product to be inspected in the other. Because of the sophisticated optic design, this magnifier is almost comparable to a microscope of the same size, while the field of view is larger. This magnifier is often used in photo technique, for the production of precision instruments and for inspection of precision work.

- Lens aperture: ø7 mm.
- Dimensions: Ø37 x 20 mm.
- Weight: 10 g.







Stand magnifier with LED illumination 905.402

- Dimensions: Ø43 x 65 x 184 mm.
- Weight (without batteries): 40 g.
- Power supply: 2 batteries type AAA.

Item No.	Description	Price EUR
	Stand magnifier $M=30x$ Stand magnifier 905.222 with illumination (without	59.00
Options		10.00
497.914	Battery (2 needed)	0.50
905.179	LED penlight	18.00

Peak ABC magnifier 3-18x

The ABC magnifier consists of three lenses. Combining the three lenses, seven different magnifications are possible.

- Magnification: 3x, 6x, 9x, 12x, 14x, 16x and 18x.
- Magnification and diameter of the lenses:

lens A: 12x, Ø 14 mm, lens B: 3x, Ø 28 mm, lens C: 6x, Ø 20 mm.

- Dimensions: 60 x 39 x 24 mm.
- Weight: 76 g.



Item No. Description	Price EUR
905.196 ABC magnifier 3-18x	290.00

Peak magnifying glass 2.5-5x

This model of the classical magnifying glass has a lens-in-lens construction. In the big \emptyset 75 mm lens a smaller \emptyset 20 mm lens has been integrated which offers extra strong magnification. The big lens has a 2.5x magnification, the small lens 5x.

- Dimensions: Ø80 x 170 mm.
- Weight: 111 g.



Item No.	Description	Prio	ce EUR
905.214	Magnifying glass	2.5 - 5x	29.40

Magnifier on magnetic stand

■ Magnification: 2x (ø 90 mm).

■ Total length: 280 mm.

■ Magnetic force: 600 N.



Item No.	Description	Price EUR
909.609	Magnifier on magnetic stand	22.60

Peak flexible stand magnifier

This magnifier has a flexible arm which can be adjusted freely from a solid and stabilized stand. The lens can be put in many positions for the most ergonomic use thus leaving both hands of the user free.

- Dimensions: 145 x 120 x 485 mm (maximum height).
- Weight: 1.5 kg.



Item No.	Magnification	Lens ø/mm	Price EUR
905.279	1.7x	115	86.00
905.427	2.0x	100	77.00
905.428	2.2x	90	72.00

3.212.EN.2020020

Peak stand microscopes 20x ... 300x

These stand microscopes are available in five versions. All five are compact and lightweight, but are especially characterized by their large field of view. Delivery in a case, including LED illumination, matching standard scale and objective. The microscopes come with a Huygens eyepiece (magnification 10x) and with a detachable soft rubber eye adapter. All-purpose use with high precision.

Type 2034

A scale graduation (with a 10 mm scale range) has been engraved on the focusing ring which allows height measurements at a resolution of 0.1 mm.

- Focusing with helicoid ring.
- Dimensions: Ø63 x 172 mm.
- Weight (without batteries): 237-241 g.
- Power supply: 2 batteries type AAA.





Item No.	Magnification	Field of view ø/mm	Working distance/mm	Measuring range/mm	Graduation mm	Price EUR
905.320	20x	7.2	36	6	0.1	261.00
905.330	40x	3.6	18.7	3	0.05	261.00
905.340	60x	2.4	10.8	2	0.02	282.00
905.350	100x	1.45	5.7	1.2	0.01	282.00
905.355	150x	0.96	9.2	0.9	0.005	342.00
905.370	200x	0.72	6.7	0.6	0.002	405.00
905.374	300x	0.48	4	0.4	0.001	514.00
Options:						
497.914	Spare battery (2 needed)					0.50
905.179	LED penlight					18.00

Peak individual scales

The in the eyepiece integrated scale can be changed, for example when the magnification of the microscope changes (see "Individual objectives"). Additionally, an extra eyepiece (without scale and soft rubber eye adapter) is available, so the eyepiece doesn't need to be disassembled each time the scale is being changed.





Item No.	Magnification microscope	Scale	Price EUR
Standard	scales:		
905.321	20x	no. 54	37.00
905.331	40x	no. 64	37.00
905.341	60x	no. 74	37.00
905.351	100x	no. 84	37.00
905.356	150x	no. 94	37.00
905.337	200x	no. 104	37.00
905.388	300x	no. 114	47.00
For inspe	ection of printed	l matter an	d tools:
905.325	20x	no. 55	37.00
905.335	40x	no. 65	37.00

904.042 Individual eyepiece 10x

213.EN.20200203

56.00

Peak stand microscopes 20x ... 300x (continued)

Types 2054/2054-EIM/2064-CIL

These types primarily differ from the type 2034 in the focusing mechanism and the sturdy die-cast aluminum base.

- Focusing with rack-and-pinion.
- Dimensions: ø63 x 172 mm.
- Weight (without batteries):
 2054/2054-EIM: 263-267 g,
 2064-CIL: 393-394 g.
- Power supply:

2054/2054-EIM: 2 batteries type AAA, 2064-CIL: 2 batteries type AAA and 2 batteries type AA.



Erected Image with Measure (EIM)

With standard microscopes, the magnification is upside down, but this is not the case with the microscopes of type 2054-EIM.

Peak individual objectives

The objectives are also separately available. This gives you the great advantage that you can get all magnifications with one scale microscope. The magnification of the eyepiece is 10x.

Item No.	Magnification objective	Magnification microscope	Price EUR
905.322	2x	20x	77.00
905.332		40x	77.00
905.342	4x 6x	60x	88.00
905.352	10x	100x	88.00
	15x	150x	125.00
905.372	20x	200x	185.00
905.387	30x	300x	241.00



Coaxial Incident Light (CIL)

The microscope of the type 2064-CIL are besides the standard LED illumination also provided with a coaxial light source, which is especially suitable for the inspection of objects with deep structures as well as chromed, high reflective surfaces.

Item No.	Magnification	Price EUR				
Type 20 :	54:					
905.410	20x	303.00				
905.411	40x	303.00				
905.412	60x	325.00				
905.413	100x	325.00				
905.414	150x	380.00				
905.415	200x	448.00				
905.416	300x	560.00				
Type 20:	54-EIM:					
905.417	20x	356.00				
905.418	40x	356.00				
905.419	60x	380.00				
905.420	100x	380.00				
Type 20	Type 2064-CIL:					
905.293	40x	695.00				
905.294	60x	704.00				
905.295	100x	704.00				
905.296	150x	747.00				
905.297	200x	831.00				
905.298	300x	876.00				
Options	Options:					
497.914	- F J	0.50				
	type AAA (2 needed)					
495.111	Spare battery	0.50				
	type AA (2 needed)	V-1070 (2000)				
905.179	LED penlight	18.00				

For other specifications: see table of type 2034.

3.214.EN.2020020

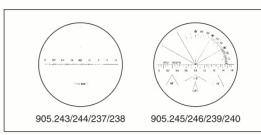
Peak stand microscopes 25x ... 100x

Compact and light-weight stand microscope with scale. The high resolution and bright images as well as its easy focusing make this instrument a practical measuring aid. A scale graduation (scale range 8 mm) has been engraved on the focusing ring which allows height measurements at a resolution of 0.1 mm. With detachable soft rubber eye adapter. Delivery in a case, with matching standard scale.

■ Dimensions: ø41.5 x 122 mm.

■ Weight: 83 g.





Item No.	Type	Magnification	Price EUR				
Standard	Standard scales:						
905.243	24	25x	24.30				
905.244	13	50x	24.30				
905.237	34	75x	24.30				
905.238	44	100x	37.00				
Scales for	Scales for inspection of printed matter						
and tools:	-	•					
905.245	25	25x	24.30				
905.246	14	50x	24.30				
905.239	35	75x	24.30				
905.240	45	100x	37.00				



Item No.	Magnification	Field of view ø/mm	Working distance/mm	Measuring range/mm	Graduation mm	Price EUR
905.249	25x	3.3	17.0	3.0	0.05	136.00
905.250	50x	2.0	11.7	1.6	0.02	149.00
905.251	75x	1.1	11.7	1.0	0.01	158.00
905.258	100x	0.84	11.6	0.8	0.005	179.00