

PEAK measuring microscope 2034



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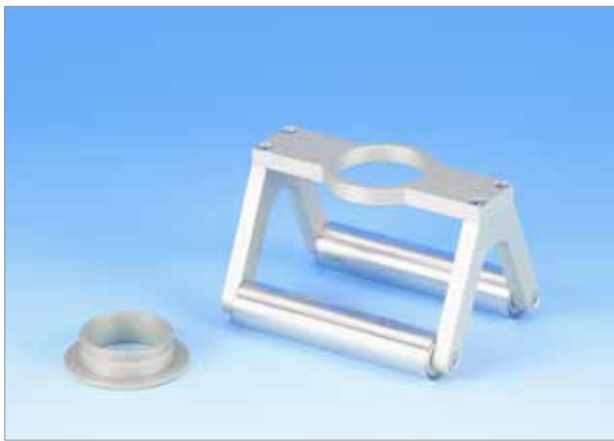
PEAK stand microscope 2034-20



Magnification factor	20 x
Focusable	Yes
Scale focusable	Yes
Field of view	7.2 mm
Measuring length	6 mm
Scale	0.1 mm
Working distance	36.0 mm
Numerical aperture	0.06
Focal length	35.0 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	2 x
Display	Mirror image
Lighting	LED pen light



One of the primary advantages of the 2034 series standard microscope is its easy handling. Simply set the microscope on the field to be measured and focus - that's all. Thanks to the clear acrylic base the surface to be inspected can be view from all sides, making it easy to find the point to be measured. Focussing is accomplished by coaxial rotation of the tube. The short light path through the microscope makes the object appear reversed.



The optical system consists of a lens and an eye cup. All lenses are coated for sharp, high contrast images. Seven types of lenses are available: 2x, 4x, 6x, 10x, 15x, 20x and 30x. The ocular has a magnification factor of 10x and the focal plane is equipped with a scale. Contamination of the scale with dust is not possible thanks to the Huygens design with focal plane in the lens system. The lens closest to the eye

in the ocular can be moved by turning the adjustment ring, so that the scale can be adjusted to match the eye correction of the observer.

The oculars associated with each magnification factor (object lens) can be replaced by simply pulling out. If additional lenses are to be used for visually checking purposes only, additional oculars are not required. The side illumination allows measurements on dark surfaces or in darkened rooms. Two 1.5 Volt AA batteries are required for operation. The microscope is supplied in a padded transport box offering secure transport space for four additional lenses available as accessories. Use of the **MKH tripod** gives the 2034 series microscopes greater stability. This is an essential accessory for reliably checking rollers. When used with the **IZoom**, the stand is also useful.



See below for more accessories.

For Brinell hardness measurement there will be a new eyepiece from May 2017 with a division of 0.05 mm and 6 mm measuring length, which will run from left to right from 0.



An eight megapixel, miniature USB camera with integrated lens and autofocus feature can be attached simply to the ocular with the aid of an adapter. This allows images to be saved quickly on a laptop or PC. It is possible to use either the original camera driver software (in English only) or combine the system with the Metric BE (image visualisation and storage), which offers significantly more convenient operation. The quality of the images obtained with this

high end industrial camera is impressive.



Order no.	Description	Price excl. VAT.
2034-20	Microscope, 20 x	300.00 €
MKH	Tripod for microscopes	150.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-20-B
Special version for Brinell hardness measurement



Magnification factor	20 x
Focusable	Yes
Scale focusable	Yes
Field of view	7.2 mm
Measuring length	6 mm
Scale	0.05 mm running from left 0 to right
Working distance	35.0 mm
Numerical aperture	0.06
Focal length	35.0 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	2 x
Display	Mirror image
Lighting	LED pen light

Order no.	Description	Price excl. VAT.
2034-20-B	Microscope, x20 microscope with 0.05 mm scale	400.00 €
MKH	Tripod for microscopes	150.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-40



Magnification factor	40 x
Focusable	Yes
Scale focusable	Yes
Field of view	3.6 mm
Measuring length	3 mm
Scale	0.05 mm
Working distance	18.7 mm
Numerical aperture	0.12
Focal length	22.0 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	4 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-40	Microscope, 40 x	300.00 €
MKH	Tripod for microscopes	150.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-60



Magnification factor	60 x
Focusable	Yes
Scale focusable	Yes
Field of view	2.4 mm
Measuring length	2.0 mm
Scale	0.02 mm
Working distance	10.8 mm
Numerical aperture	0.15
Focal length	16.5 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	6 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-60	Microscope, 60 x	325.00 €
MKH	Tripod for microscopes	150.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-100



Magnification factor	100 x
Focusable	Yes
Scale focusable	Yes
Field of view	1.45 mm
Measuring length	1.2 mm
Scale	0.01 mm
Working distance	5.7 mm
Numerical aperture	0.19
Focal length	10.7 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	10 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-100	Microscope, 100 x	325.00 €
MKH	Tripod for microscopes	150.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-150



Magnification factor	150 x
Focusable	Yes
Scale focusable	Yes
Field of view	0.96 mm
Measuring length	0.9 mm
Scale	0.005 mm
Working distance	9.2 mm
Numerical aperture	0.24
Focal length	7.3 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	15 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-150	Microscope, 150 x	390.00 €
MKH	Tripod for microscopes	150.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-200



Magnification factor	200 x
Focusable	Yes
Scale focusable	Yes
Field of view	0.72 mm
Measuring length	0.6 mm
Scale	0.002 mm
Working distance	6.7 mm
Numerical aperture	0.35
Focal length	5.7 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	20 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-200	Microscope, 200 x	455.00 €
MKH	Tripod for microscopes	150.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-300



Magnification factor	300 x
Focusable	Yes
Scale focusable	Yes
Field of view	0.48 mm
Measuring length	0.4 mm
Scale	0.001 mm
Working distance	4 mm
Numerical aperture	0.4
Focal length	3.9 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	30 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-300	Microscope, 300 x	585.00 €
MKH	Tripod for microscopes	150.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-CIL-20-MST



Magnification factor	20 x
Focusable	Yes
Scale focusable	Yes
Field of view	7.2 mm
Measuring length	6 mm
Scale	0.1 mm
Working distance	36.0 mm
Numerical aperture	0.06
Focal length	35.0 mm
Dimensions	160 x 110 x 190 mm
Weight	820 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	2 x
Display	Mirror image
Lighting	LED pen light



The 2034 series microscopes are available as a special model with coaxial illumination (Köhler illumination). This additional illumination is reflected into the light beam from the side by a system of prisms. This prevents irritating reflections particularly with highly glossy materials. This coaxial illumination is absolutely essential to check surface structures on smooth materials or for high contrast reproduction of colour pigments. The battery box included with the microscope contains two 1.5 Volt AA batteries and has a potentiometer to adjust the light intensity.



The optical system is identical with the 2034 and 2064-CIL series stand microscopes. The base is aluminium and is not available as an acrylic base. The 2034-CIL microscope can be combined with the special **MST tripod** for stability on rollers or curved surfaces. Further accessories see following pages.

Focussing with the coaxial rotation in the microscope body on the 2034 series is simpler especially at high magnification factors. Moreover this version should always be used in combination with digital cameras, because the weight of the camera cannot change the focal

point. Subsequent revamping of the body makes version 2034-CIL more expensive than the microscopes in the 2064-CIL series.

Note: It is essential to use the 2034-CIL-20-MST model in combination with the special **MST tripod**; otherwise the additional coaxial illumination prevents adjustment of the working distance. This applies only for the 2x lens in combination with coaxial illumination.

See below for more accessories.

For Brinell hardness measurement there will be a new eyepiece from May 2017 with a division of 0.05 mm and 6 mm measuring length, which will run from left to right from 0.

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An eight megapixel, miniature USB camera with integrated lens and autofocus feature can be attached simply to the ocular with the aid of an adapter. This allows images to be saved quickly on a laptop or PC. It is possible to use either the original camera driver software (in English only) or combine the system with the Metric BE (image visualisation and storage), which offers significantly more convenient operation. The quality of the images obtained with this

high end industrial camera is impressive.



Order no.	Description	Price excl. VAT.
2034-CIL-20-MST	Microscope, 20 x	1,215.00 €
MST	Tripod for microscopes	390.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-CIL-20-MST-B
Special version for Brinell hardness measurement



Magnification factor	20 x
Focusable	Yes
Scale focusable	Yes
Field of view	7.2 mm
Measuring length	6 mm
Scale	0.05 mm running from left 0 to right
Working distance	35.0 mm
Numerical aperture	0.06
Focal length	35.0 mm
Dimensions	160 x 110 x 190 mm
Weight	820 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	2 x
Display	Mirror image
Lighting	LED pen light

Note: It is essential to use the 2034-CIL-20-MST-B model in combination with the special **MST tripod**; otherwise the additional coaxial illumination prevents adjustment of the working distance. This applies only for the 2x lens in combination with coaxial illumination.

Order no.	Description	Price excl. VAT.
2034-CIL-20-MST-B	Microscope, x20 microscope with 0.05 mm scale	1,315.00 €
MST	Tripod for microscopes	390.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-CIL-40



Magnification factor	40 x
Focusable	Yes
Scale focusable	Yes
Field of view	3.6 mm
Measuring length	3 mm
Scale	0.05 mm
Working distance	18.7 mm
Numerical aperture	0.12
Focal length	22.0 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	4 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-CIL-40	Microscope, 40 x	825.00 €
MST	Tripod for microscopes	390.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-CIL-60



Magnification factor	60 x
Focusable	Yes
Scale focusable	Yes
Field of view	2.4 mm
Measuring length	2.0 mm
Scale	0.02 mm
Working distance	10.8 mm
Numerical aperture	0.15
Focal length	16.5 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	6 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-CIL-60	Microscope, 60 x	850.00 €
MST	Tripod for microscopes	390.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-CIL-100



Magnification factor	100 x
Focusable	Yes
Scale focusable	Yes
Field of view	1.45 mm
Measuring length	1.2 mm
Scale	0.01 mm
Working distance	5.7 mm
Numerical aperture	0.19
Focal length	10.7 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	10 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-CIL-100	Microscope, 100 x	850.00 €
MST	Tripod for microscopes	390.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-CIL-150



Magnification factor	150 x
Focusable	Yes
Scale focusable	Yes
Field of view	0,96 mm
Measuring length	0,9 mm
Scale	0,005 mm
Working distance	9,2 mm
Numerical aperture	0,24
Focal length	7,3 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	15 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-CIL-150	Microscope, 150 x	915.00 €
MST	Tripod for microscopes	390.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-CIL-200



Magnification factor	200 x
Focusable	Yes
Scale focusable	Yes
Field of view	0.72 mm
Measuring length	0.6 mm
Scale	0.002 mm
Working distance	6.7 mm
Numerical aperture	0.35
Focal length	5.7 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	20 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-CIL-200	Microscope, 200 x	980.00 €
MST	Tripod for microscopes	390.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK stand microscope 2034-CIL-300



Magnification factor	300 x
Focusable	Yes
Scale focusable	Yes
Field of view	0.48 mm
Measuring length	0.4 mm
Scale	0.001 mm
Working distance	4 mm
Numerical aperture	0.4
Focal length	3.9 mm
Dimensions	63 x 172 mm
Weight	241 grams
Case	Included
Standard scale	Included as standard feature
Ocular	10 x
Lens	30 x
Display	Mirror image
Lighting	LED pen light



Order no.	Description	Price excl. VAT.
2034-CIL-300	Microscope, 300 x	1,110.00 €
MST	Tripod for microscopes	390.00 €
LHM-A	Aluminium light holder	150.00 €
K-2034-MST	Aluminum carrying case	290.00 €
1008-XS-ADP	USB 2.0 Camera with special adapter	750.00 €
Metic BE	Software for displaying and saving images	250.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK accessories for measuring microscope 2034



Interchangeable lenses

2034, 2054 and 2054-EIM series microscopes offer the possibility of changing the magnification factor by changing lenses. Four additional depressions are already present in the standard transport boxes for secure transportation of interchangeable lenses. The lenses have a screw thread for extremely simple changing. However the measuring scales require particular attention. If, for example, a microscope with a magnification factor of 100x is used with a 0.01 mm scale, the reading is

incorrect when the lens is changed. For this reason, always order the additional lens you intend to use for measurement together with the associated ocular. It is not necessary to change the ocular for simple visual checking.

Order no.	Description	Price excl. VAT.
OJ-020	Lens, 2 x	90.00 €
OJ-040	Lens, 4 x	90.00 €
OJ-060	Lens, 6 x	110.00 €
OJ-100	Lens, 10 x	110.00 €
OJ-150	Lens, 15 x	160.00 €
OJ-200	Lens, 20 x	250.00 €
OJ-300	Lens, 30 x	350.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



Interchangeable oculars with millimetre graduation

All oculars have a magnification factor of 10x. The built-in scale is calculated to match the lens. The scale can be focused separately in the ocular. The eye cup is already included with the stand microscope ordered.

Order no.	Description	Price excl. VAT.
OKU-020	Ocular with 0.1 mm increments	110.00 €
OKU-040	Ocular with 0.05 mm increments	110.00 €
OKU-060	Ocular with 0.02 mm increments	110.00 €
OKU-100	Ocular with 0.01 mm increments	110.00 €
OKU-150	Ocular with 0.005 mm increments	110.00 €
OKU-200	Ocular with 0.002 mm increments	110.00 €
OKU-300	Ocular with 0.001 mm increments	110.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK accessories for measuring microscope 2034



Interchangeable oculars with inch graduation

Oculars with inch graduation are available from stock. These can be ordered for microscopes with magnification factors of 20 x to 200 x.

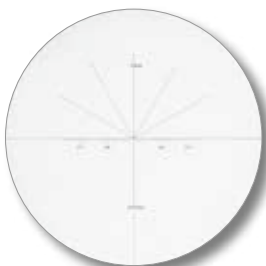
Order no.	Description	Price excl. VAT.
OKU-020-I	Ocular with 0.005" increments	110.00 €
OKU-040-I	Ocular with 0.002" increments	110.00 €
OKU-060-I	Ocular with 0.001" increments	110.00 €
OKU-100-I	Ocular with 0.0005" increments	110.00 €
OKU-150-I	Ocular with 0.0002" increments	110.00 €
OKU-200-I	Ocular with 0.0001" increments	110.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

Interchangeable oculars with special graduation



Scale PS 55
Scale PS 65

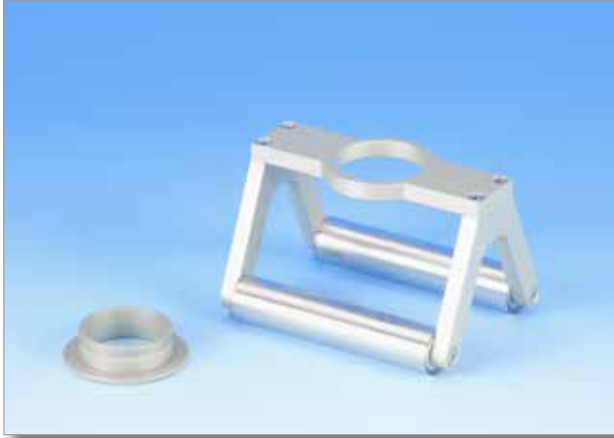
Order no.	Description	Price excl. VAT.
OKU-PS-55	for microscope, 20 x	100.00 €
OKU-PS-65	for microscope, 40 x	100.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



Scale PS 56
Scale PS 66

Order no.	Description	Price excl. VAT.
OKU-PS-56	for microscope, 20 x	100.00 €
OKU-PS-66	for microscope, 40 x	100.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK accessories for measuring microscope 2034



Tripod MKH

Special MKH tripod for 2034, 2054 and 2054-EIM series microscopes. Use on rollers, curved surfaces or in combination with an IZoom gives microscopes stability. Support rollers coated with silicone-free material. The microscopes are screwed to the tripod with a union nut.

Order no.	Description	Price excl. VAT.
MKH	Tripod for microscopes	150.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



Tripod MST

Special MST tripod for 2034-CIL, 2064-CIL series microscopes. The coaxial illumination limits the focussing range of the CIL microscopes. The mounts for the support rollers are adjustable laterally to maintain the working distance for all interchangeable lenses. The MST is also available as a special mode with rolling support rollers.

Order no.	Description	Price excl. VAT.
MST	Tripod for microscopes	390.00 €
MST-R	Rolling support rollers	300.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



Tripod ST-CIL

Precision tripod with segment columns, which can be installed to obtain the required distance. An X-Y table with two 25 mm measuring spindles with graduations of .01 mm is mounted in the tripod. The ST-CIL tripod can be used for combining microscopes 2034 or 2054 with the MST tripod. The MST tripod is also available with an additional rotating table.

Order no.	Description	Price excl. VAT.
ST-CIL	Tripod with X-Y table	890.00 €
ST-CIL-RT-85	with rotating table	1,290.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



IZoom adapter

The IZoom adapter is compatible with any commercially available microscope. High-quality imaging via the high-definition camera. Significantly higher image quality than with many microscope cameras. IZoom takes the whole image section with minimum effort. Easy archiving, sending or sharing of microscope images via the iPhone functions. All iPhone functions are retained. No shadowing: the IZoom adapter has been optimised to the specifications of optics experts.



Highest product quality standards - high precision milling from solid material - permanently perfect size- and fitting accuracy. Terminal can be changed in seconds. MADE IN GERMANY. The IZoom is used in many areas such as quality control, histology, immunohistology, cytology, haematology, biology, research, and ophthalmology (IZoom also fits slit lamps).

The IZoom adapter is available for the following versions:

- iPhone 4 and 4S
- iPhone 5 and 5S
- iPhone 6 and 6S
- iPhone 7 and 7S
- iPod touch

The holder types are divided into three groups:

IZOOM version – without eyepiece for use with PEAK microscopes

Scope of delivery

- iPhone receptacle
- Screwed optics receptacle
- 30 mm adapter
- Adjustment tool
- Installation and operating instructions
- Packing



IZOOM-OKU version – with eyepiece for use on stereo microscopes

Scope of delivery

- iPhone receptacle
- Screwed optics receptacle
- Eyepiece
- 30 mm adapter
- Adjustment tool
- Installation and operating instructions
- Packing



IZOOM-ENDO version – for use with endoscopes

Scope of delivery

- iPhone receptacle
- Screwed optics receptacle for endoscopes
- 30 mm adapter
- Adjustment tool
- Installation and operating instructions
- Packing

The iPhone 4 and 5 are inserted into the holder on the upper side. The iPhone 6 is pressed down into the holder.

We expressly reject any liability for damage arising from improper operation on mobile phones.

Order no.	Description	Price excl. VAT.
IZOOM-4-4S	For iPhone 4 and 4S in conjunction with PEAK microscopes	225.00 €
IZOOM-5-5S	For iPhone 5 and 5S in conjunction with PEAK microscopes	225.00 €
IZOOM-6-6S	For iPhone 6 and 6S in conjunction with PEAK microscopes	255.00 €
IZOOM-7-7S	For iPhone 7 and 7S in conjunction with PEAK microscopes	285.00 €
IZOOM-OKU-4-4S	For iPhone 4 and 4S in conjunction with eyepiece for stereo microscopes	255.00 €
IZOOM-OKU-5-5S	For iPhone 5 and 5S in conjunction with eyepiece for stereo microscopes	255.00 €
IZOOM-OKU-6-6S	For iPhone 6 and 6S in conjunction with eyepiece for stereo microscopes	285.00 €
IZOOM-OKU-7-7S	For iPhone 7 and 7S in conjunction with eyepiece for stereo microscopes	315.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

PEAK accessories for measuring microscope 2034

Aluminium light holder LHM-A



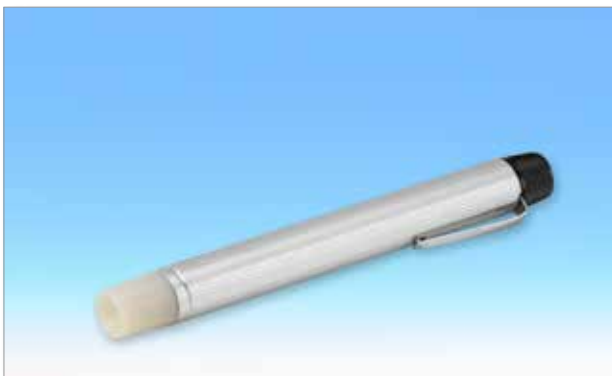
The precision produced light holder supplied including Mini Maglite is designed for applications which cannot be satisfied by normal plastic light holders. Microscopes are occasionally dropped in hard industrial use. In such cases this light holder is not damaged. Two O-rings on the inside ensure wear-free, fine positioning



of the Maglite. The angle of the Maglite can be adjusted precisely with the two knurled VA screws.

Order no.	Description	Price excl. VAT.
LHM-A	Aluminium light holder	150.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

Replacement parts for PEAK 2034 series microscopes



Bulb for microscope holder with illumination

Batteries not included.

Order no.	Description	Price excl. VAT.
ELM-LED	Replacement bulb	20.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



Acrylic base

Order no.	Description	Price excl. VAT.
KF-2034	Acrylic base	20.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

Replacement parts for PEAK 2034 series microscopes



Bulb socket

Order no.	Description	Price excl. VAT.
LHM	Bulb socket	20.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



Eye cup for series 2034 and 2054 microscopes

Order no.	Description	Price excl. VAT.
GR-2034	Eye cup	10.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



Aluminum carrying case

Order no.	Description	Price excl. VAT.
K-2034-MST	Aluminium carrying case for microscope with MST or MKH stand	290.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	



Transport box

Order no.	Description	Price excl. VAT.
Box 2034	Transport box	25.00 €
Delivery:	Incl. packaging, freight charges see www.m-service.de	
Payment:	30 days, net	

All other parts for all 2034 and 2054 versions as well as accessories such as mounting plates, guides and special cases are listed in our price list for parts and accessories. (see www.m-service.de for download)

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