

Fig. 1

- 1 Nosepiece
- 2 Condenser up-down knob
- 3 Knob for tensional adjustment of focusing
- 4 Coarse focusing knob
- 5 Fine focusing knob
- 6 Power switch
- 7 Brightness control knob
- 8 Auxiliary lens of condenser
- 9 Condenser holding screw
- 10 Condenser centering screw
- 11 Stage
- 12 Objective

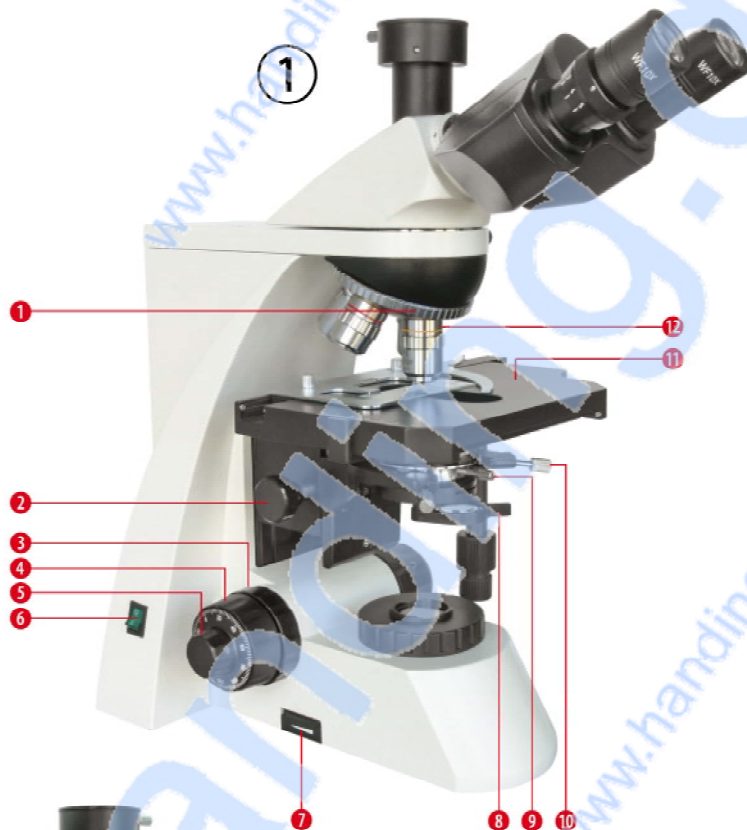


Fig. 2

- 1 Eyepiece
- 2 Specimen holder
- 3 Condenser (with aperture diaphragm)
- 4 Field diaphragm and filter seat
- 5 Limit knob (up stop)
- 6 Fine focusing knob
- 7 Power supply
- 8 Fuse holder
- 9 Transversal adjustment knob
- 10 Longitudinal adjustment knob
- 11 Tube holding screw
- 12 Trinocular head



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**Bresser Mikroskop  
 Type TRM-301**

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Alle mål i mm.  
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**Fig. 3**

- 1 Tube holding screw
- 2 Trinocular head
- 3 Eyepiece
- 4 Nosepiece
- 5 Objective
- 6 Condenser centering screw
- 7 Condenser holding screw
- 8 Condenser (with aperture diaphragm)


**II. TECHNICAL DATA / INCLUDED WITH YOUR PURCHASE**
**Eyepieces**

Eyepiece type	Magnification	Field of view diameter / mm	Focal length / mm	Remarks
Wide field eyepiece (WF)	10x	20	25	
WF eyepiece with crosshair	10x			optional

**Objectives**

Objective type	Magnification	Numerical aperture NA	Working distance WD / mm
Planachromatic objective	4x	0.1	17.9
	10x	0.25	8.8
	40x	0.65	0.56
	100x	1.25 (oil)	0.33

**Total magnification**

Objective:	4x	10x	40x	100x (oil)
Total magnification				
Eyepiece:				
10x	40x	100x	400x	1000x

- Condenser: Numerical aperture NA = 1.25.
- Stage: Travel range is longitudinal 50 mm, traverse 75 mm.
- Fine focusing knob: Minimum division 0.002 mm.
- Interpupillary distance adjustment range: 53-75 mm.
- Light sources: 6 V, 20 W halogen lamp with brightness adjustment.
- Anti-fungus: Yes.

- Filters: Transparent and blue.
- Spare halogen lamp (6 V, 20 W)
- Spare fuse (250 V, 0,5 A, F)
- Dust proof cover
- Power cord
- Instruction manual



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