

SM 230 H / SM 220 H /
SM 220D H

SM 230 H SM 220 H

Continuous Zoom Stereo Microscope Head



SM 230 H



SM 220 H

Model	SM 230 H	SM 220 H
Optical system	Greenough stereoscopic	Greenough stereoscopic
Total magnification	From 7x to 45x	From 7x to 45x
Eyepiece	H WF 10x (ø20mm)	H WF 10x (ø20mm)
Zoom objectives	0.7x-4.5x	0.7x-4.5x
Zoom ratio	1:6.4	1:6.4
Zoom mode	Continuous zoom by double hand wheel	Continuous zoom by double hand wheel
Plan achromatic objective	1x WD=100.00mm	1x WD=100.00mm
Head	Trinocular	Binocular
	Inclination of 45°	Inclination of 45°
	Interpupillary distance 54-76mm	Interpupillary distance 54-76mm
	Diopter adjustable ± 5	Diopter adjustable ± 5
Dimensions	310x225x210mm	310x225x210mm
Weight	1.5kg	1.5kg

Optional accessories

Model	Description
SM200eyp015x	Eyepiece WF 15x (ø15mm)
SM200eyp020x	Eyepiece WF 20x (ø10mm)
SM200eyp025x	Eyepiece WF 25x (ø9mm)
SM220230lens0.5x	Objective PL 0.5x WD=165.00mm
SM220230lens1.5x	Objective PL 1.5x WD=45.00mm
SM220230lens2x	Objective PL 2x WD=30.00mm
SM000002	LED ring with 60 bulbs
SM000001	Eyeshield
SM230001	Camera adapter 0.5x
SM230002	Camera adapter 0.3x
SM230003	Camera adapter 1x

SM 220D H

Digital Continuous Zoom Stereo Microscope Head



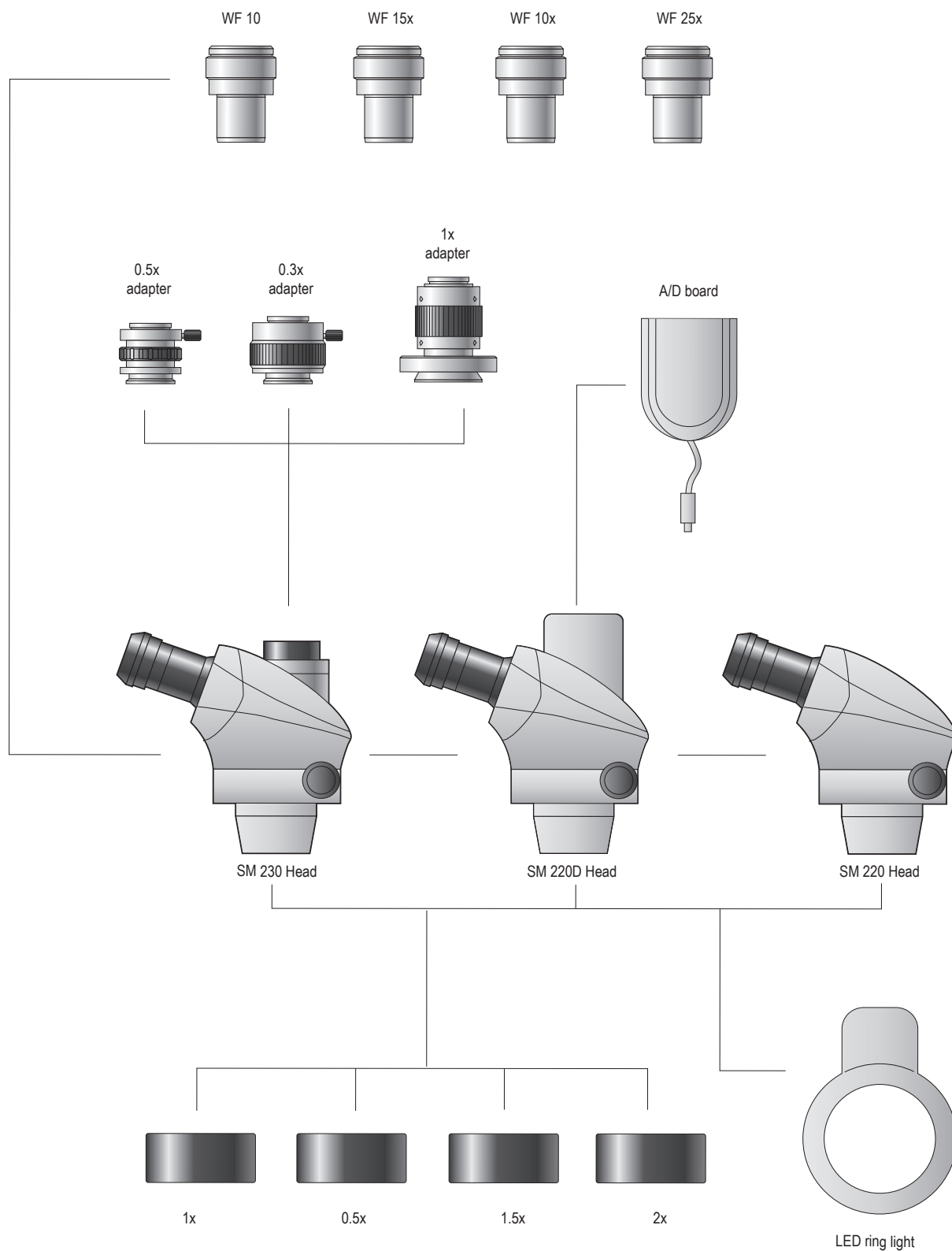
Model	SM 220D H
Optical system	Greenough stereoscopic
Total magnification	From 7x to 45x
Eyepiece	H WF 10x (ø20mm)
Zoom objectives	0.7x-4.5x
Zoom ratio	1:6.4
Zoom mode	Continuous zoom by double hand wheel
Plan achromatic objective	1x WD=100.00mm
Head	Binocular digital
	Inclination of 45°
	Interpupillary distance 54-76mm
	Diopter adjustable ± 5
Resolution	5Mpixel
Sensor	CMOS 1/2"
Dimensions	310x225x210mm
Weight	2.2kg

Optional accessories

Model	Description
SM200eyp015x	Eyepiece WF 15x (ø15mm)
SM200eyp020x	Eyepiece WF 20x (ø10mm)
SM200eyp025x	Eyepiece WF 25x (ø9mm)
SM220230lens0.5x	Objective PL 0.5x WD=165.00mm
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SM220230lens2x	Objective PL 2x WD=30.00mm
SM000002	LED ring with 60 bulbs
SM000001	Eyeshield

COMPONENTS DIAGRAM

SM 230 H / SM 220 H / SM 220D H





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