CHAMMED

OMS2300

Microscope

CHAMMED, leading ENT unit manufacturer of Korea, acquired GMP certification from KFDA as first among Korea domestic ENT equipment manufacturer. CHAMMED has got EN ISO 13485-2003, CE-Mark, SFDA as well. CHAMMED not only trying to get quality certification and open oversea market, but also has focused on developing best quality and elaboratedesign product. As a result of that, be constituted as 'Promising Export Firm'and won 'World Class Product Award 2008' by Korean goverment.



CHAMMED aims to be a leader that gives ultimate satisfaction to it's customers in the fi eld of ENT.

http://www.chammed.co.kr

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Specifications

Magnification	0.4x, 0.5x, 1x, 1.6x, 2.5x				
Objective	250mm				
Fine focus by knob on objective	11mm				
Binocular	45°oblique, F=170mm				
Adjustable range for pupil distance	50mm~70mm				
Eyepiece magnification	12.5X/17.7B, adjustable dioptor: ±7D				
Magnification changer	0.4x	0.5x	1x	1.6x	2.5x
Magnification	4.3	6.7	10.6	17.0	26.5x
Diameter of field-of-view(mm)	Ø51.9	Ø33.3	Ø20.8	Ø13.0	Ø8.3
Coaxial illumination	30,000 lx				
Illumination diameter of light spot(mm)	Ø40				
Stand (including base,column, first arm second arm)					
Second arm	Length : 600mm				
	Rotational angle : ±150°				
	Distance : ±300mm				
First arm	Length : 500mm				
	Rotational angle : 360°				
Height	1750mm				
Base dimension	610 x 600mm				
Electrical specifications	Electrical specifications				
Rated voltage	AC220V±10%/50Hz, AC110V±10%/60Hz				
Input voltage	200VA				
Fuse	AC 110V T6.3 A/H250V				
	AC 220V T3.15 A/H250V				
Electrical safety standard	GB9706.0, class I, type B equipment				
Illumination source	15V/150W, 2 Halogen Lamps,				
	manual changeable				
Use condition	Environment temperature : +10℃~+40℃				
	Relative humidity : 30%~75%				
	Atmospheric pressure : 700 hPa~1060 hPa				
Shipping and storage	Environment temperature : -40℃~+55℃				
	Relative humidity : 10%~90%				
	Atmospheric pressure : 500 hPa~1060 hPa				





◉ **CHAMMED CO.,LTD.**

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OMS2350 Microscope

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Specifications

Magnification	0.3x, 0.5x, 0.8x, 1.2x, 2x, 3x					
Objective	250mm					
Fine focus by knob on objective	11mm					
Binocular	180˚inclined or straight, F =170mm					
Adjustable range for pupil distance	55mm~75mm					
Eyepiece magnification	12.5X/17.7B, adjustable dioptor:±7D					
Magnification changer	0.3x	0.5x	0.8x	1.2x	2x	3x
Magnification	2.8x	4.2x	6.7x	10.4x	17.0x	25.6x
Diameter of field-of-view(mm)	78.0	52.0	32.0	21.0	13.0	9.0
Coaxial illumination	50,000 lx					
Illumination diameter of light spot(mm)	Ø62					
Stand (including base,column, first arm second arm)						
Second arm	Length : 600mm					
	Rotational angle : ±150˚					
	Distance : ±300mm					
First arm	Length : 500mm					
	Rotational angle : 360˚					
Height	1750mm					
Base dimension	610 x 600mm					
Electrical specifications	Electrical specifications					
Rated voltage	AC230V ±10%/50hZ,AC120V ±10%/60Hz					
Input voltage	40VA					
Fuse	AC 120V T2.5 A/H250V					
	AC 230V T1.25 A/H250V					
Electrical safety standard	IEC60601.1					
Illumination source	Supplies bright, white and shadow-free light,					
	20,00 hours lifetime					





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