

TM400 SERIES EDUCATION MICROSCOPES

MONOCULAR MODELS

MODEL	BODY	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	US\$ PRICE
TM-420	Monocular	S. Flat 4X S. Flat 10X S. Flat 40XS	WF10X	Built-in NA 0.65 with disc diaphragm	Built-in, 20W	470.00
TM-440	Monocular	S. Flat 4X S. Flat 10X S. Flat 40XS S. Flat 100XS	WF10X	Abbe NA 1.25 with spiral focusing mount and iris diaphragm	Built-in, 20W	680.00

BINOCULAR MODELS

MODEL	BODY	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	US\$ PRICE
TM-450	Binocular, with MA271 attachable mech. stage	S. Flat 4X S. Flat 10X S. Flat 40XS S. Flat 100XS	WF10X (2)	Abbe NA 1.25 with spiral focusing mount and iris diaphragm	Built-in, 30W	1,208.00
TM-460	Binocular, with MA271 attachable mech. stage	S. Flat 4X S. Flat 10X S. Flat 40XS S. Flat 100XS	WF10X (2)	Abbe NA 1.25 by rack & pinion with iris diaphragm	Built-in, 30W	1,401.00
TM-490	Binocular, with MA371 attachable mech. stage w/drop-down coaxial controls	S. Flat 4X S. Flat 10X S. Flat 40XS S. Flat 100XS	WF10X (2)	Abbe NA1.25 by rack & pinion with iris diaphragm	Built-in, 30W	1,411.00

NOTE: ALL MODELS CAN BE FITTED WITH A MA355 DUAL VIEW TEACHING HEAD

TM400F SERIES EDUCATION MICROSCOPES

MONOCULAR MODELS

MODEL	BODY	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	US\$ PRICE
TM-420F	Monocular	S. Flat 4X S. Flat 10X S. Flat 40XS	WF10X	Built-in NA 0.65 with disc diaphragm	Super-lite 5W Fluorescent	495.00
TM-422F	Monocular	S. Flat 10X S. Flat 40XS	WF10X	Built-in NA 0.65 with disc diaphragm	Super-lite 5W Fluorescent	460.00
TM-440F	Monocular	S. Flat 4X S. Flat 10X S. Flat 40XS S. Flat 100XS	WF10X	Abbe NA 1.25 with spiral focusing mount and iris diaphragm	Super-lite 5W Fluorescent	705.00

BINOCULAR MODELS

MODEL	BODY	OBJECTIVES	EYEPIECE	CONDENSER	ILLUMINATOR	US\$ PRICE
TM-450F	Binocular, with MA271 attachable mech. stage	S. Flat 4X S. Flat 10X S. Flat 40XS S. Flat 100XS	WF10X (2)	Abbe NA 1.25 with spiral focusing mount and iris diaphragm	Super-lite 5W Fluorescent	1298.00
TM-460F	Binocular, with MA271 attachable mech. stage	S. Flat 4X S. Flat 10X S. Flat 40XS S. Flat 100XS	WF10X (2)	Abbe NA 1.25 by rack & pinion with iris diaphragm	Super-lite 5W Fluorescent	1430.00
TM-490F	Binocular, with MA371 attachable mech. stage w/drop-down coaxial controls	S. Flat 4X S. Flat 10X S. Flat 40XS S. Flat 100XS	WF10X (2)	Abbe NA1.25 by rack & pinion with iris diaphragm	Super-lite 5W Fluorescent	1,440.00

NOTE: ALL MODELS CAN BE FITTED WITH A MA355 DUAL VIEW TEACHING HEAD

ACCESSORIES FOR TM400 & TM400F SERIES

CAT NO.	DESCRIPTION	US\$ PRICE
VIEWING HEADS		
MA363	Monocular head for TM400 series	162.00
MA607	Binocular head for TM400 series	520.00
MA606	Trinocular head for TM400 series	710.00
MA355	Teaching head (Dual viewing head)	231.00
EYEPIECES		
MA480	DIN wide field eyepiece 10X, Field No. 18	40.00
MA480P	DIN wide field eyepiece 10X, Field No. 18, with pointer	42.00
MA408	DIN wide field eyepiece 15X, Field No. 12.2, high-eyepoint	60.00
MA409	DIN wide field eyepiece 20X, Field No. 9, high-eyepoint	60.00
ACHROMAT OBJECTIVES		
MA482	DIN S. Flat Achromat objective 4X NA 0.10	35.00
MA483	DIN S. Flat Achromat objective 10X NA 0.25	55.00
MA484	DIN S. Flat Achromat objective 20XS NA 0.40	78.00
MA485	DIN S. Flat Achromat objective 40XS NA 0.65	87.00
MA487	DIN Achromat objective 100XS NA 1.25 oil	151.00
MECHANICAL STAGES		
MA271	Mechanical stage graduated with scales and verniers	195.00
MA371R	Attachable mechanical stage with drop-down coaxial controls, right	205.00
MA371L	Attachable mechanical stage with drop-down coaxial controls, left	205.00
TM/PT#36-38	Stage clips for TM400 Series (pair)	7.00
REPLACEMENT BULBS		
MA361/10	Spare bulb, 115V 20W silvered	13.00
MA361/20	Spare bulb, 220/240V 20W silvered	13.00
MA362/10	Spare bulb, 115V 30W silvered	13.00
MA362/20	Spare bulb, 220/240V 30W silvered	13.00
MA360	5W fluorescent bulb (OSRAM Dulux, S5W)	7.00
MISCELLANEOUS		
MA172	NA 0.65 condenser in mount for TM420, TM420F and TM422F	28.00
MA472	NA 1.25 Abbe condenser with iris and filter tray	85.00
MA472/05	Abbe condenser, NA 1.25, with iris diaphragm and filter tray and mounting flange for TM200 Series and TM420 and TM440	94.00
MA174	Disc diaphragm	15.00
MA175	Iris diaphragm only	60.00
MA175/05	Iris diaphragm with mounting flange for TM420, TM420F & TM422F	80.00

ACCESSORIES FOR TM400 & TM400F SERIES (CONTINUED)

CAT NO.	DESCRIPTION	US\$ PRICE
MISCELLANEOUS (CONTINUED)		
MA278/05	Darkfield filter (Central stop) for use with filter tray of 28.8mm diameter	10.00
MA289/05	Clear Blue filter, 29mm diameter	15.00
MA289	Frosted Blue filter, 29mm diameter	15.00
MA134	Wooden cabinet for TM400	80.00
ACCESSORIES FOR MEASUREMENT		
MA279	Eyepiece micrometer, cross-line reticle, 19mm diameter	29.00
MA280	Eyepiece micrometer, 10mm divided into 100 units, 19mm diameter	29.00
MA281	Eyepiece micrometer, 5mm divided into 100 units, 19mm diameter	29.00
MA282	Eyepiece micrometer, 10mm square into 400 parts 0.5mm square, 19mm diameter	29.00
MA283	Eyepiece micrometer, 10mm square into 100 parts 1.0mm square, 19mm diameter	29.00
MA285	Stage micrometer, 1mm divided into 100 units, 0.01mm (For calibration)	50.00
MA286	Stage micrometer, 0.04" divided into 40 units, 0.001" (For calibration)	50.00