

SPECIFICATIONS LEICA DM500 / DM750

	DM500	DM750		DM500	DM750
SEPARATE EYEPIECES			SAFETSTAGE™		
High eyepoint	X	X	Stage surface 185 mm (150 mm front) wide × 140 mm deep	X	X
10×/20 (20 mm field of view)	X	X	Rounded stage edges	X	X
Available with or without pointer	X	X	Non extending rack	X	X
Available fixed or focusing	X	X	Verniers for X/Y coordinates	X	X
Focusing eyepieces with reticule holder for 24.5 mm reticle	X	X	Wear resistant stage surface	X	X
Foldable eyeguards	X	X	CONDENSER		
30 mm mounting diameter	X	X	Prefocused and precentered Abbe condenser	X	
EZTUBE™			Centerable and focusable condenser mount		X
Preset diopters for corrected vision	X	X	Slot in Abbe condenser for contrast sliders (phase, darkfield, compensator)	X	X
45 degree viewing angle	X	X	Magnification labels on condenser	X	X
10×/20 (20 mm field of view)	X	X	Standard Leica condenser mount for condensers (Abbe, turret, flip top, etc.)		X
Attaches to stand with set screw	X	X	FOCUS		
Captive thumbscrew available for safer rotation	X	X	Low position focus controls	X	X
Eyepieces are integrated with tube	X	X	Self adjusting focus mechanism	X	X
Available with pointer and without pointer	X	X	300 microns per fine focus rotation	X	X
Interpupillary distance range 52 mm – 75 mm	X	X	Calibrated in 3 micron increments	X	X
OTHER VIEWING TUBES FOR SEPARATE EYEPIECES			Weighted focus knobs		X
45 degree, 30 degree, trinocular	X	X	EZLITE™		
Maximum field of view 20 mm	X	X	Preset field aperture only	X	
Rotatable dovetail	X	X	Available with or without adjustable Koehler field diaphragm		X
Leica tube dovetail standard	X	X	LED Illumination – 6 000 K temp, 25 000 h life at full intensity	X	X
Eyepiece locking screw	X	X	Continuous intensity adjustment	X	X
Interpupillary distance range 52 mm – 75 mm	X	X	Illumination sufficient for viewing at lowest intensity	X	X
STAND			Simple polarizing kit available	X	X
Stand shape protects controls	X	X	2 hour Auto Off (can be disabled or enabled)		X
Stand construction – die-cast aluminium	X	X	Auto Off default: 4 hole stands enabled, 5 hole stands disabled		X
External fuses	X	X	IMAGING		
Knurled nosepiece	X	X	Trinocular tubes available (50 %/50 % light split)	X	X
4 position nosepiece only	X		C-mount adapters with standard Leica mount	X	X
4 or 5 position nosepiece available		X	Leica ICC50 W intermediate camera module (50 %/50 % light split)	X	X
Drop in holder for 32 mm mounted or unmounted filters	X	X	INTERMEDIATE MODULES		
5 V/1.5 A USB power supply to power camera	X	X	35 mm intermediate ergo module available	X	X
EZSTORE™			15 mm flat top module	X	X
Vertical handle	X	X	Module for LSF reflected light illuminator	X	X
Undercut in front of stand	X	X	Analyzer module	X	X
Cord wrap	X	X	AGTREAT™		
Vertical cord attachment to stand	X	X	Anti microbial treatment	X	X
OBJECTIVES			CERTIFICATIONS		
Infinity optics platform	X	X	cULus, CE, RoHS	X	X
100× dry objective with N.A. 0.8 (no correction collar)	X	X	Main optical components meet ISO 9022-11 for Mould Growth	X	X
Objective labeling laser engraved (HI Plans)	X	X	SHIPPING		
M25 nosepiece thread	X	X	Dimensions: 40 cm × 37 cm × 39 cm (H×D×W)	X	X
EZGUIDE™			Weight: 9 kg	X	X
One-handed slide loading	X	X			
26 mm × 76 mm stage travel	X	X			