

Leica DMI 5000 M		
Stand	Power supply Display Interfaces	<ul style="list-style-type: none"> • In CTR4000, CTR6000 or CTR6500 electronic box • Information display 77 x 49 cm (W/H) • 2 x RS232 • 2 x USB
Focus	General	<ul style="list-style-type: none"> • Motorized or manual • 5 electronic speeds with motorized types • Switching between coarse and fine mode
Objective turret		<ul style="list-style-type: none"> • 5x M32 • Motorized, absolute coding
Controls	Stand SmartMove (remote control)	<ul style="list-style-type: none"> • 7 freely programmable buttons • Buttons with fixed functions for <ul style="list-style-type: none"> – illumination manager, focus functions, camera ports, subsequent magnification, fluorescence functions • Control element for focus (z) and stage movement (x, y) • 4 freely programmable buttons
Stages	Mechanical stages Motorized stages	<ul style="list-style-type: none"> • Fixed stages <ul style="list-style-type: none"> – ceramic-coated – various attachments available • 3 plate cross stages (manual or motorized) • Spindle stage (scanning stage)
Automation	Focus (optional) Illumination Manager, transmitted light Contrast manager	<ul style="list-style-type: none"> • Including parfocality function • Positioning memory slots for fast travel to 2 z-positions • Adjustment of brightness, aperture and field diaphragms to the objective and contrast method currently in use • Adaptation of optical elements such as prisms or light rings to the objective and contrast method currently in use • Adjustment of field diaphragm to the eyepieces or camera chips (round or rectangular diaphragms)
Reflected-light axis	CCIC Contrast method Reflector disk	<ul style="list-style-type: none"> • Constant Color Intensity Control – maintains color temperature of 3200 K • BF, DF, POL, DIC, FL • Motorized, for up to 4 reflectors (2 x fixed, 2 x adjustable) • 12 V/100 W halogen lamp • Motorized field diaphragm • Filter magazine for 2 filters (filter slider) • Integrated closure (shutter)
Condensers	General S1–28	<ul style="list-style-type: none"> • Motorized condenser disk for optical elements with <ul style="list-style-type: none"> – 4 large openings for prisms, DF stop, BF, PH rings – 3 small openings for BF, PH rings • Integrated motorized aperture diaphragm • Suitable for magnifications from 1.25x to 100x • Motorized flip-top condenser head (mechanical optional)
Transmitted light axis	Illumination arm	<ul style="list-style-type: none"> • 12 V/100 W halogen lamp • Motorized field diaphragm • Integrated closure (shutter)