

Motic MLC-150C Microscope Cold Light Source



Motic SMZ-168 with MLC-150C Single Gooseneck



Motic SMZ-168 with MLC-150C Double Gooseneck



Motic MLC-150C Single Gooseneck Cold Light Source
#22415 and #22415-12



Motic MLC-150C Double Gooseneck Cold Light Source
#22415 and #22415-14

Designed to deliver perfect fiber optic illumination for stereo microscopy

The Motic MLC-150C Cold Light Source can be used for many applications where a bright light illumination is needed. It is particularly useful for illumination when using stereo microscopes and digital imaging devices. The unit comprises a sturdy construction, practical design, minimal working noise, user friendly controls, switching power supply and a filter assembly. The unit comes standard with a remote control which can be conveniently placed beside the microscope stand.

For microscopy illumination there is a choice of single or double goose neck fiber optics illuminator with a hard tube which can be bent to give optimum illumination conditions. There is also a ring light illuminator with flexible fiber optics available, optimized to fit on the Motic SMZ-168 or K-series stereo microscopes.

An LED indicator on the front of the unit indicates the temperature of the light source from 2500 to 32000K. If the optional blue filter is used a value of 500K must be added to the the displayed value.



4595 Mountain Lakes Blvd., Redding, CA 96003
Phone: 530-243-2200 or 800-237-3526 (USA) FAX: 530-243-3761
Domestic: sales@tedpella.com International: isales@tedpella.com www.tedpella.com

©Ted Pella, Inc. 11-07, all rights reserved.



Prod. No. 22415-12

Specifications:	
Internal illuminator	21V/150W EKE Halogen Lamp, working life 200H
Illumination output	>120,000 Lux
Color Temperature Output	2500 - 3200K (no filter) 5000K max with filter
Temperature	0 - 45° C
Input rating	200W, 115/230 VAC ±15% 50/60Hz
Output rating	3-21V DC ±10% (working voltage), 7A max
Size of power supply	220 x 193 x 112mm W x L x H (7.9" W x 7.6" L x 4.4" H)
Weight	3KG (6.6 lbs)



Prod. No. 22415-14

Ordering Information

Prod. No.	Description	Unit
22415	MLC-150C Cold Light Source Power Supply	each
22415-10	Ring Light with flexible 5mm fiber optics for Motic SMZ-168 and K-series Stereo Microscopes, length 100cm, inner diameter 61mm	each
22415-12	Single Gooseneck 8mm hard tube fiber optics illuminator, 50cm length	each
22415-14	Double Gooseneck 5.6mm hard tube fiber optics illuminator, 50cm length	each
22415-8	Blue Filter for MLC-150C	each
22415-9	Replacement Halogen Bulb for MLC-150C	each



4595 Mountain Lakes Blvd., Redding, CA 96003-1448
 Phone: 530-243-2200 or 800-237-3526 (USA) FAX: 530-243-3761
 Domestic: sales@tedpella.com International: isales@tedpella.com
 www.tedpella.com