



Fig. shows MFD-2
for Olympus IX51 / IX71

Motorized Focus Drive MFD-2

for supplementary motorization of the Z-axis of Olympus microscopes

Specifications

Resolution	typical 0,002 μm , depends on the speed reduction gear ratio of the microscope's fine focus
Motor	2-phase stepper motor
Max. revolutions	60 rev. / s
Material	aluminium
Surface	anodic coating, black laquered
Weight / WEEE weight	Olympus BX51TF-5 / BX51TRF-5 ca. 700 g / 40 g Olympus BX53F ca. 800 g / 40 g Olympus BX51M / BX51RF-5 ca. 700 g / 40 g Olympus MX61 ca. 700 g / 40 g Olympus CX41 ca. 700 g / 40 g Olympus BX43 ca. 800 g / 40 g Olympus IX51 / IX71 ca. 900 g / 50 g Olympus IX53 / IX73 ca. 700 g / 40 g
WEEE classification	product group 9
Dimensions	Design and dimensions vary in accordance with the microscope the MFD-2 is used on.

Order Information

MFD-2 for	Order No.
Olympus BX51TF-5 / BX51TRF-5	48-54-600-0000
Olympus BX53F	48-54-601-0000
Olympus BX51M / BX51RF-5	48-54-602-0000
Olympus MX61	48-54-603-0000
Olympus CX41	48-54-604-0000
Olympus BX43	48-54-605-0000
Olympus IX51 / IX71	48-54-606-0000
Olympus IX53 / IX73	48-54-607-0000

Product Features

- avoidance of slippage or step loss by rigid connection to the shaft of the fine focus drive
- stable attachment to the base plate of the microscope

Accessories

The MFD-2 can be operated with any Märzhäuser stepper motor controller in conjunction with operating device ERGODRIVE or Joystick.