

AM3713TB



TECHNICAL SPECIFICATIONS

Interface	USB 2.0
Product Resolution	640x480 pixels (VGA)
Magnification Rate	20x~50x, 200x
Sensor	Color CMOS
Frame Rate	Strobe mode: Fixed 60 fps Normal mode: Up to 60 fps
Save Formats	Image: DinoCapture2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM Movie: DinoCapture2.0: WMV, FLV, SWF
Microtouch	Touch sensitive trigger on the microscope for taking pictures
Lighting	8 white LED lights with three settings: strobe mode/ on/ off
Measurement Function	Yes
Calibration Function	Yes
Operating System Supported	Windows 8, 7, Vista, XP
Unit Dimension	10.5cm (H) x 3.2cm (D)
Unit Weight	105(g)

NEW FEATURES OF THE STRUCTURE

Scroll lock

Improved smooth and precise scroll wheel movement for better control

Cable strain relief

INFORMATION ABOUT WORKING DISTANCE AND FIELD OF VIEW

M	WD	FOV (X)	FOV (Y)
20	51.7	21.0	15.7
30	24.1	14.0	10.5
40	11.0	10.5	7.9
50	3.8	8.4	6.3
60	-0.6	7.0	5.2
200	-0.4	2.1	1.6
210	0.6	2.0	1.5
220	1.7	1.9	1.4
230	2.8	1.8	1.4

M = magnification rate

WD = working distance

FOV = field of view

Unit = mm