



Industrial Microscope Series ZTX –S Zoom



ZTX-S2-C3

PRODUCT FEATURES

ZTX-S series zoom microscope adopts optical imaging system, with high resolution, fine definition and strong sense of three-dimensional, easy operation. The microscope is widely used in semiconductor and integrated circuit board in electronic industry, agriculture, and teaching of electronics and instrumentation industry for fine precision parts inspection, assembly, repair.

SPECIFICATION LIST

Specification		Model No.			
Parts	Specification	S1	ZTX-S2-C3	S3	S5
Objective	1X-4X		•		
	0.7X-4.5X	•			
	0.65X-5.5X			•	
	0.65X-6.5X				•



Auxiliary Objective	0.5X/165mm	○	○	○	○
	1.5X/45mm	○	○	○	○
	2X/30mm	○	○	○	○
Stand	C3	○	●	○	○
	20	○	○	○	○
	DSMP	○	○	○	○
	TD-1	○	○	○	○
	TD-2	○	○	○	○
Working Distance	90mm				
	90.5mm		●		
	100mm	●			●
	113mm			●	
Photographic device	PH/2x	○	○	○	○
CCD Mount	CTV/0.5X	●		●	●
Jewel Tweezer	I / II	○	○	○	○
Darkfield Attachment	ASC	○	○	○	○
Incident Light	Bowl Shape Halogen Lamp 12V10W	○	●	○	○
Transmitted Light	Halogen Lamp 12V10W	○	●	○	○
LED Incident Light	3W	○	○	○	○
LED Transmitted Light		○	○	○	○
Ring light	RFL	○	○	○	○
Package	styrofoam +cardboard box	●	●	●	●

●Standard ○ Optional

PS : CCD/CMOS Model & Size

Model	aspect ratio(mm)	Vidicon tube diameter (mm)	target surface area			
			diagonal line(mm)	height(mm)	width(mm)	conversion coefficient
1/2"	4 : 3	12.700	8.00	6.400	4.800	5.408
1/2.5"		10.160	7.182	5.760	4.290	6.024
1/3"		8.467	6.00	4.800	3.600	7.211
1/4"		6.350	4.500	3.600	2.700	9.615