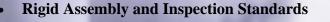
ELECTRONICS MEDICAL CARE **CRIME LABS CLEAN ROOMS**



Pro-Zoom Stereo Zoom Microscope

- **ESD Safe**
- **Stainless Steel Ball Bearing Arm**
- 1.0 6.5x Metal Pod
- Extra Large Eyepieces (28mm top glass/23mm FOV) for Increased Fields of View, and Operator **Comfort**
- .5x Auxiliary Lens Included (195mm working distance)
- **Magnification Range of 2.5 390x (with options)**
- **Increased Magnification with Increased Working Distances**
- Ergonomic Design for Maximum Comfort, Safety, and **Productivity**





TKPZ-LV2



Technical Specifications

Power Requirement	100-240v High Output LED Ring Light
Color	Black and Crème
ESD Safe	Yes
Microscope Construction	Cast Aluminum body with Quality Brass/Nylon Internal Mechanics
Microscope Configuration	1.0 - 6.5x Pod with 45° Eyepieces
Magnification Range	Magnification Range of 2.5 - 390x (with optional accessories)
Eyepieces	Extra Large 28mm (23mm FOV) 10x Eyepieces included
Auxiliary Lenses	.5x lens included (others available)
Light Source	Micro-Lite® LV2000 High Output LED Ring Light
Bulb Type	No Bulb 12 Point LED Array
Light Intensity	Fully Variable from 0-100%
Replacement Bulb	No Bulb Repairable/Replaceable LED Array
Base Style	Heavy Duty Weighted Base with Double Ball Bearing Arm
Warranty Period	5 Year Mechanical; 2 Year Electrical

Technical data:

Eyepiece	Objective	Main body	With 0.5X objective	With 0.7X objective	With 1.5X objective	With 2X objective
		1X~6.5X	0.5X~3.3X	0.7X~4.6X	1.5X~9.8X	2X~13X
10X	Total magnification	10X~65X	5X~32.5X	7X~46X	15X~98X	20X~130X
	Diameter of visual field(mm)	Ф23~Ф3.5	Ф46~Ф7	Ф32.9~Ф5	Ф15.3~Ф2.3	Ф11.5~Ф1.8
15X	Total magnification	15X~97.5X	7.5X~48.8X	10.5X~69X	22.5X~147X	30X~195X
	Diameter of visual field(mm)	Ф17~Ф2.6	Ф34~Ф5.2	Ф24.3~Ф3.7	Ф11.3~Ф1.7	Ф8.5~Ф1.3
20X	Total magnification	20X~130X	10X~65X	14X~92X	30X~196X	40X~260X
	Diameter of visual field(mm)	Ф14~?.2	Ф28~Ф4.2	Ф20~Ф3.1	Ф9.3~Ф1.4	Ф7~Ф1.1
30X	Total magnification	30X~195X	15X~97.5X	21X~138X	45X~294X	60X~390X
	Diameter of visual field(mm)	Ф9~Ф1.4	Ф18~Ф2.7	Ф12.9~Ф2	Ф6~Ф0.9	Ф4.5~Ф0.7
Working	distance(mm)	118	195	145	50	35

O.C.White Co. 4226 Church St. Thorndike, MA 01079 Contact Information
Sales: 413-289-1751
Tech: 888-OCWHITE
Fax: 413-289-1754

Email: info@ocwhite.com

