

STEREOZOOM MICROSCOPE

STZ SERIES



Meets the challenges of providing features of a Stereozoom Microscope system in a laboratory microscope with its most modern look, and uncompromising performance and yet at a very reasonable price extends the capabilities of viewing from routine laboratory work to crucial research techniques such as digital micro photography, video projection and image analysis system.

Competence-

- More than 40 years of experience in microscope development
- Highest quality manufacturing techniques
- Focused on customer needs
- Easy integration with professional accessories
- With Reliable professional support



STZ-Bi



STZ-Ti



General Technical Data

OPTICAL SYSTEM

GREENOUGH Stereoscopic

OBSERVATION HEAD

BINOCULAR Observation head tiltable between 45 deg , rotatable at 360 .Interpupillary distance from 55 mm to 75 mm

EYEPIECE

Wide field 10 X paired F.O.V. 20 mm.With diopter and eye guard

ZOOM RATIO

1:5.2

ZOOM OBJECTIVE

0.7x-4.5x

MAGNIFICATION RANGE

7x to 45x continuous with 10x eyepiece

WORKING DISTANCE

115 mm

MECHANICAL BODY

Lateral zoom control movement. Incident 3W LED lamp. Track stand with fan type base. Clip for holding specimen.

ILLUMINATION SYSTEM

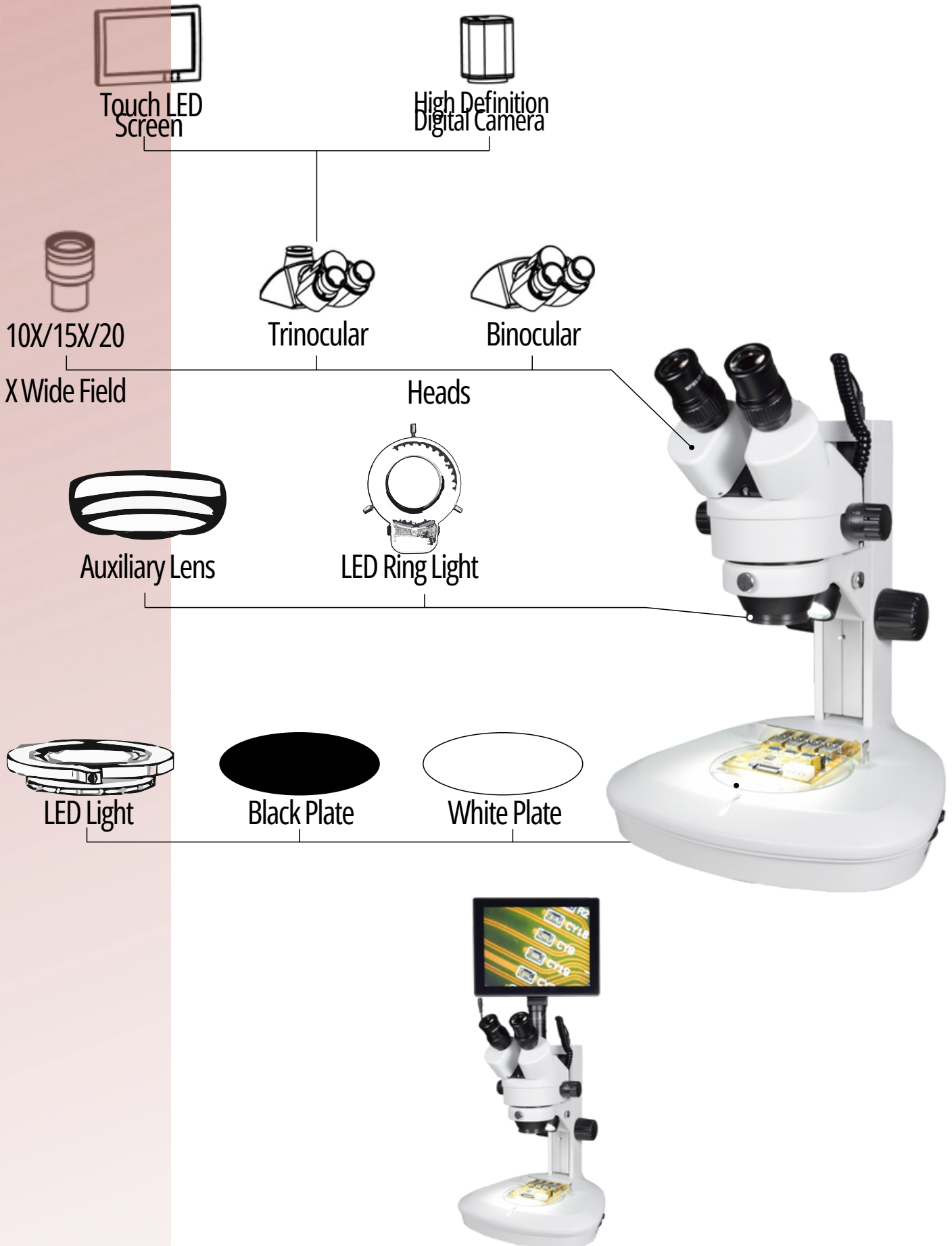
3.3 Watt - Incident transmitted light systems with LED lamps. Both lights regulated with power supply and has separate brightness controls. Homogeneous daylight 6500K, free of UV and IR emissions Universal V-V, Hz integrated power supply with voltage flux stabilizer

PACKING & ACCESSORIES

Carrying Case: Styrofoam Packing Outer corrugated box. Supplied with: User manual, Vinyl Dust cover, Cleaning cloth

Auxiliary Objective	Working Distance (mm)	Eyepiece					
		10X/20		15X/15		20X/10	
		Magnification	Field of View	Magnification	Field of View	Magnification	Field of View
Standard	100	7-45X	28.6-4.4	10.5-67.5X	21.4-33	14-90X	14.3-2.2
0.5X	165	3.5-22.5X	57.1-8.9	5.25-33.75X	42.8-6.7	7-45X	28.6-4.4
1.5X	45	10.5-67.5X	19-3	15.75-101.25X	14.3-2.2	21-135X	9.5-1.5
2X	30	14-90X	14.3-2.2	21-135X	10.7-1.7	28-180X	7.1-1.1

Configurations



ACCESSORIES



WF10x/20mm



WF15x/15mm



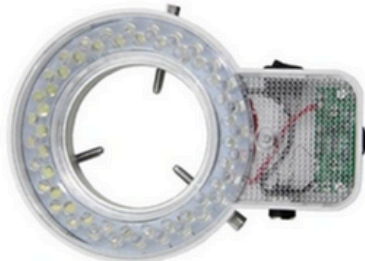
WF20x/10mm



0.5x,W.D.177mm

0.75x,W.D. 120mm

2.0x,W.D. 30mm



Right Light



CCD Adapter



Manufacturers-

Sudheer Scientific Works

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