

## 7. BPM-300 Portable Measuring Microscope

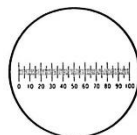
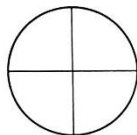


### Introduction

BPM-300 series portable measuring microscopes feature smart size, light weight, nice design and easy operation. They are mainly used for measuring or viewing purposes in production or laboratory. They are particularly suitable for spot examination of machinery industry, paper making, printing and textile, etc. They are also suitable to be used by students for education.

### Feature

1. Eyepiece 10× with reticle and diopter adjustment.
2. Various of reticle for eyepiece to meet different requirements.



10X Eyepiece with reticule and diopter adjustment

### Application

BPM-300 series portable measuring microscopes are mainly used for measuring or viewing purposes in production and laboratory area. They are particularly suitable for examination of machinery industry, paper making, printing and textile, etc. They are also suitable to be used by students for education.

## Specification

Item	BPM-300A(L)	BPM-300B(L)	BPM-300C(L)	BPM-300D(L)
Total Magnification	100×	50×	40×	20×
Mechanical Tube Length	160mm			
Eyepiece	10×			
Objective	10×	5×	4×	2×
Numerical Aperture	0.25	0.12	0.1	0.05
Diameter of Viewing field in Eyepiece	φ18mm			
Eyepiece Reticle	0.1mm			
Fine Division	0.01mm	0.02mm	0.025mm	0.05mm
Working Distance	6.93mm	17.6mm	18mm	17.2mm
Focus Range	30mm			
Diameter of Bearing Plane	φ63mm			
Height of Microscope	210mm			
Mass of Microscope	650g			
Illumination	Pen light, No.7 battery			

	BPM-300A	BPM-300B	BPM-300C	BPM-300D	BPM-300 AL	BPM-300 BL	BPM-300 CL	BPM-300 DL
Eyepiece 10×/18 Cross with Reticle	●	●	●	●	●	●	●	●
Objective 10×	●				●			
Objective 5×		●				●		
Objective 4×			●				●	
Objective 2×				●				●
Pen Light Illumination (with holder, No Battery)					●	●	●	●

Note: ●Standard Outfit, ○Optional