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LB-605 Portable Metallurgical Microscope

Introduction

LB-605 Portable Metallurgical Microscope is a portable metallurgical microscope, it has vertical light source, it is easily to be used in field to identify the structures of all kinds of metal and alloy when failure occurs in making samples. It can be widely used for identification of casting quality, inspection of raw material or metallurgical structures research and analysis of processed material in factory and laboratory, also can be used in antique gem and surface observation.

LB-605 adopts a rechargeable LED illuminator, it is portable and easy to use. It can work more than 40 hours after one charge.

The magnetic base is optional and is available on the LB-606, it can be adsorbed solidly on the work piece, it is adapted to various diameter pipes and flat, the magnetic base can be adjusted from X, Y directions.

Specifications

Eyepiece:	Plan eyepiece 10X/18mm
Objective:	Long work distance plan objective: 10×, 50×
Total Magnification:	100X-500X
Mechanical tube length:	160mm
Focusing range:	20mm
Illumination:	Adjustable LED light (chargeable)
Dimension:	23cm*11cm*7cm
Weight:	0.75kg

Complete Set of the Instrument:

Microscope body:	1 set
Eyepiece 10x:	10X, 1 unit
Plan Metallurgical Objective:	10X 1 unit
Plan Metallurgical Objective:	50X 1 unit
LED Illumination:	1 set
Power source battery charger	1 unit

