

Specifications

Observation image	Erect
Optical tube	Reticle projection method, with TV mount, Optical path ratio (eyepiece/ TV mount : 50/50) Hyper MF : Monocular or binocular tube (optional depression : 25°) Hyper MF-U : Siedentoph type (pupil distance adjustment : 51 - 76 mm), 1X tube lens, Binocular tube (depression : 25°)
Eyepiece	Hyper MF : Optional 10X, 15X, 20X Objective : 3X (375-037-1), W.D. : 77 mm Optional : 1X, 5X, 10X, 20X, 50X, 100X Hyper MF-U : 10X (field No. : 24 mm), Optional : 15X, 20X
Turret (optional)	Hyper MF-U : Power Objective (optional) : M / BD Plan Apo objective from 1X to 100X
Transmitted illumination	Light source : Halogen bulb (12V, 100W) Hyper MF : (fiber-optic cold light illumination) Optical system : Telecentric illumination with adjustable aperture diaphragms Functions : Light intensity adjustable, 100 steps brightness adjustment

Surface illumination	Light source : Halogen bulb (12V, 50W) Optical system : Koehler illumination with adjustable aperture diaphragms Functions : Light intensity adjustable, 100 steps brightness adjustment
Data output	Via RS-232C interface
Power supply	220/240V AC, 50/60 Hz
Optional Accessories	See MF accessories for Hyper MF models See MF-U accessories for Hyper MF-U models



Control panel for fast traverse and three-axis positioning