

TM-500 Measuring Microscope

Series 176

Toolmaker's Microscope

- Suitable for measuring dimensions and angles on small workpieces using optional analogue or digital micrometer heads and the built-in circular scale
- Compact design makes this microscope ideal for use where space is strictly limited.
- A choice of adjustable-intensity transmitted or incident illumination is provided.



TM-505 fitted with optional analogue micrometer heads



TM-505 fitted with optional digimatic micrometer heads

Specifications

Observation image	Erect
Angle reading	Range : 360° Minimum reading : 6' (by vernier)
Objective lens	2X (176-138) Working distance : 67 mm Optional : 5X, 10X
Eyepiece	15X (176-116), View field ø13 mm Optional : 10X, 20X
Total magnification	30X
Transmitted illumination	Light source : Tungsten bulb (24V, 2W) Functions : With green filter, Light intensity adjustable
Surface illumination	Light source : Tungsten bulb (24V, 2W) Functions : Light intensity adjustable
Power supply	220/240V AC, 50/60Hz
Mass	TM-505 : 13.5 kg TM-510 : 14.5 kg
Max. stage loading	5 kg

Standard accessories

No.	Description
176-116	15X projection lens set
176-138	Objective 2X
176-206	Adjustment range 50 x 50 mm (TM-505)
176-207	Adjustment range 100 x 50 mm (TM-510)
176-126	Eyepiece reticle cross hairs (standard accessory)

Consumable spares

No.	Description
383038D	Halogen bulb (24V, 2W)



Angle reading