

TECHNICAL DATA SHEET

25X PORTABLE MEASURING MICROSCOPE

8 x 20 Scope

DESCRIPTION

The 25x Microscope is a portable and compact direct measuring field microscope. Perfect and convenient for travelling from the desk to the job site for critical inspection and measurement. Each scope includes a focus ring for crisp, clear images. Using the reticle focus adjustment, the 1/20mm scale reticle can be brought into sharp focus when superimposed on the internal image. A clear acrylic base allows the instrument to rest directly on a flat object while passing ambient light. Two cutaways (180° apart) in the clear base allow fine instruments to touch the object under inspection. The base can be removed to accommodate irregular objects. The base and bottom macro lens can be removed for added flexibility as an erect image 8X telescope for long-distance requirements. Padded storage case included. Reticle: 2.5-0-2.5mm, 0.05mm incr. Note that the focus ring is on the removable macro lens.

FEATURES & BENEFITS

- Compact Design
- Reticle Scale Included
- Portable and compact

APPLICATION

Accurate inspection of industrial products, observation and measurement of small parts of animals and plants.

HOW TO USE

1. Accurate inspection of industrial products, observation, and measurement of small parts of animals and plants.
2. Adjust the focus of the scale. The scale is built in the scale adjustment ring.
3. Focus on the sample with the fine adjustment ring on the macro lens.

SPECIFICATIONS

Diameter (mm):	27
Field of View (mm):	Micro: 9.0
Magnification:	Micro: 25X, Scope: 8X
Weight:	Micro: 90 with Stand, Scope: 60
Working Distance (mm):	Micro: 69, Scope: 6000 -∞
Field of View (°):	Scope: 6.5
Note:	Micro Length: 180 with Stand Scope Length: 90

ORDERING INFORMATION

Product Code	Packaging
38-837	25X Microscope / 8 X 20 Scope

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