

# 139 Illuminated Pocket Microscopes

30X Magnification and 3 in 1 (60X-80X-100X) Zoom Mode



The perfect pocket microscope with built-in illumination. Useful for observing the finest details which cannot be seen with the naked eye. The focusing wheel can be easily adjusted to obtain sharpened vision through the precision lens. These microscopes are Patented in the USA & Canada and have a "rotatable direct light source" to pinpoint the light on the object, and is CE Rated.

## Applications

Ideal for Paint & Corrosion Inspectors, Consultants, Mechanical, Civil & Electrical Engineers, Scientists & Inspectors. Also, for use in laboratories, Electronic Repairs and checking Printed Circuit Boards.

They can also be used for checking:

- Cutting Edges
- Tungsten Tips & Edges
- Diamond Tips & Wheels
- Shot & Grit particles
- Grinding Wheels
- Inadequate Adhesion of Coatings & Cured Powder to surfaces including Concrete, Metals, Plastics etc.
- Defects in Stainless Steel Welds
- Chrome Plating, Anodising etc
- In Printing, Advertising, Photographic Industries & by Universities, Colleges & Schools etc.

The 60X-80X-100X (3 in 1 Zoom) Model (with optional stand) has a rotatable direct light source to pinpoint the light on the object. The Zoom model is also ideal for Geologists, Botanists, Horticulturists, Antique Dealers, Coin & Stamp Collectors, Hobbyists etc. It is used by Major Car Plants, Painting Contractors (incl Southey), Panel Beaters for Colour Matching & Atomic Energy Board

When measuring narrow cracks (up to 3mm) in Concrete & Plaster it is better to measure them with the 30X Microscope rather than the 100X which can only span across 2mm. Engineers' Steel Tapes or Stainless-Steel Rulers with ½mm resolution are ideal for use with both the 30X & 100X Illuminated Pocket Microscopes.

## Technical Specifications

Description	Specifications
139-30X	139-30X Illuminated Pocket Magnifier
139-100X	139-100X Illuminated Pocket Magnifier 60X-80X-100X
Size:	145 x 45 x 25 mm
Stand:	73 x 47 x 35 mm with spring clips to hold specimen slides etc.
Batteries:	2 x AA Batteries

## Packing List

139 Illuminated Pocket Microscopes

Black Soft Pouch

Operation Manual



BAMR (Pty) Ltd, 4 Palm Street, Newlands, 7700, South Africa  
Ph: 021 683 2100, WhatsApp: 079 998 6527  
sales@bamr.co.za, www.bamr.co.za, www.gaugeit.co.za