The 68-86 DPM Digital Pocket Microscope delivers crisp, clear high-resolution colour images with a resolution up to 1280x1024 pixels. The integrated LED illumination can be switched on/off, which allows optional illumination for special investigations. The button on the DPM is pressed to capture an image. With the DPM placed directly upon a surface, the focus wheel has two positions giving different magnification levels. The DPM can also be placed on a distance above the test surface and will then view a larger area.

The DPM is shipped with a software CD and user’s manual in English.

**SPECIFICATIONS**
- Very portable - connects directly to your computer’s USB port
- High resolution offers crisp full color images at a resolution down to 1.4 μm per pixel
- Genuine database image archive - keeps track of all images & results
- Superimposed tags - for comments directly on the image
- Measures even in live images - Print quality, Paint, Coatings, Textile, Medical, Electronics, Agricultural, Forensic, Coins, Insects and more
- Multiple language support - European languages, Chinese, Japanese, Korean and more
- Free software updates and user manual
- Optional advanced automatic image analysis - Dots, Lines, Text, Barcodes, Shapes, Satellites, Voids, Graininess, Mottling, Color, Missing Dots and more

**KEY FEATURES**

*Complete camera control*
Brightness, Contrast, Gamma, Exposure, Sharpness, Saturation and Hue settings can be adjusted from within the DPM software.

*Adjustable resolution*
The DPM program starts at a resolution of 640 x 480 pixels by default and can be adjusted to a higher resolution (up to 1280 x 1024 pixels) when higher image quality is required.

*Optional accessories*
A wide range of accessories are available to fit your application.

*Includes metal cup for flat surfaces*
**Color measurements**

- **ISO print mottle**: Detected as a “cloudy” pattern in halftone areas
- **Missing dots**: Measures average dot size and spacing in real-time

### Ordering information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>68-86-02-0001</td>
<td>DPM 200 Standard White LED</td>
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<tr>
<td>68-86-03-0001</td>
<td>DPM 300 Standard Polarized Light</td>
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<tr>
<td>68-86-04-0001</td>
<td>DPM 400 Standard White/UV Light</td>
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</tbody>
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<td>DPM 200 Advanced White LED</td>
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