

# Standardgage CMS

*Standard Gage*

## Visual Scope Machine 300V



- â– Solid mechanical structure for better stability over time.
- â– Profile (bottom) and surface (top) light sources with different intensities for optimal contrast.
- â– X/Y release system to speed up manual displacement.
- â– Digital read-out included with common measuring features such as:
  - â€“ Point, line, circles
  - â€“ Distances, angles
  - â€“ Alignment/ skew

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|--|-----------------------------|
| Releasable X- and Y-axis                       | âˆš                         |
| Measuring range (X/Y)                          | 150 x 50 mm or 200 x 100 mm |
| Displacement in Z-axis                         | 90 mm                       |
| Maximum workpiece weight                       | 3 kg                        |
| Accuracy                                       |                             |
| MPE <sub>x</sub> and MPE <sub>y</sub> (E1 X,Y) | 3 Î¼m + L /75 (L in mm)     |

|   |   |               |
|---|---|---------------|
| Projection screen                                   |   |               |
| Screen diameter                                     | 300 mm  |               |
| Rotating range                                      | 0°- 360°  |               |
| Resolution  | 1'  |               |
| Rotating accuracy                                   | 6'  |               |
| Illumination  |   |               |
| Diascopic illumination,<br>halogen lamp (12V, 100W) | âˆš   |               |
| Episcopic illumination,<br>halogen lamp (24V, 150W) | âˆš   |               |
| Lens magnification                                  |   |               |
| 10x<br>(standard)                                   | Field of View = 30 mm<br>Working distance = 75 mm |               |
| 20x<br>(standard)                                   | Field of View = 15 mm<br>Working distance = 69 mm |               |
| 50x<br>(standard)                                   | Field of View = 6 mm<br>Working distance = 44 mm  |               |
| Additional specifications                           |   |               |
| Machine weight                                      | 135 kg  |               |
| Overall dimensions (L x H x D)                      | 772 x 1336 x 1026 mm                              |               |
| Power supply  | 110 to 230 VAC +/- 10%,<br>50 to 60 Hz            |               |
| Reference temperature                               | 20°C +/- 1°C                                      |               |
| Operating temperature range                         | 20°C +/- 5°C                                      |               |
| Visual Scope 300 V read-out                         | âˆš   |               |
| Order number  | Table size (mm)                                   | Special price |
| <b>06834001</b>                                     | 150 x 50  | 150 mm        |
| <b>06834002</b>                                     | 200 x 100   | 150 mm        |