



## Compact solution for measurement applications

Exclusive Agents for the U.K. and Ireland:

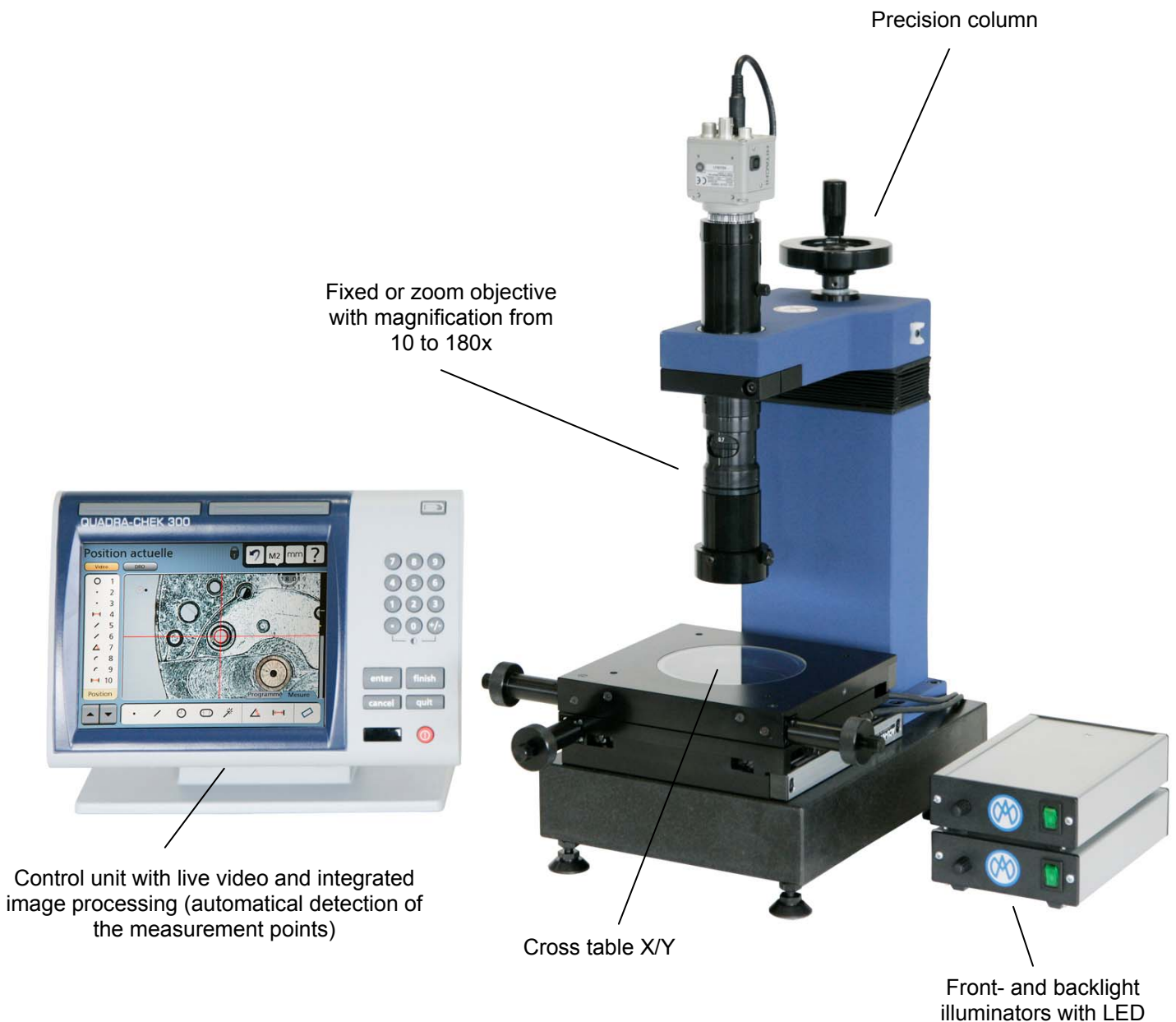


**MAPRA** *technik*

Unit D13, The Seedbed Centre  
Langston Road  
Loughton, Essex  
IG10 3TQ - ENGLAND

Telephone: 020 8508 4207  
FAX: 020 8502 5107  
Email: info@mapra.co.uk  
Visit our website at: www.mapra.co.uk

# Video measuring system MA 183 optic MA 705 with image processing



## Data sheet

Measuring range in mm: Axis X = 70 / Y = 70 / Z = 160

Displacement accuracy along the X and Y axis: 0.0015 mm for a 100 mm translation

Displacement accuracy along the Z axis: 0.01 mm for a 100 mm translation

Video system and monitor: Colour CCD Camera / colour Touch-Screen 8.2"

Objective	Zoom 6.5x	Zoom 12x
Field of view * in mm:	5.8x3.7 - 0.89x0.56	6.7x4.4 - 0.57x0.36

\* Camera 1/3" and adaptor 0.67x

Front light illumination: Circular incident light, structured in 6 groups and composed of 54 white LED's, sectors selection and light intensity regulation

Back light illumination: LED transmitted light, green colour, light intensity regulation

Output ports: USB port / Parallel port for printers / Serial port RS232

Input ports: Axis X, Y and Z, linear / Image processing

Power supply: 110 - 240V

---