



Optical measuring machine for cylindrical and turned elements.

## Top-of-the-range performance in a compact solution.

Ideal for measuring minute turned parts.  
Designed to measure up to 160 x 60 mm.

### M1c



#### High performance in a compact machine.

The ideal tool to flank multi-spindle lathes or sliding head lathes. For fittings, nuts, small turned parts and precision parts up to 160 x 60 mm.

Unbeatable price-performance in a compact machine.

#### Measurement solutions providing rapid return on investment.

Increase production, improve flexibility, reduce rejects. Allows adjustment of tool offset before values are out of tolerance.

#### Greater efficiency on smaller batches.

Helps operators in batch changeover. Allows rapid batch changing. It can be used by more than one operator at the same time.



# Designed to increase production, reduce costs and achieve greater efficiency on smaller batches.



## Designed for the shop floor.

The live image of the part displayed by the software, combined with the LED illuminated extensive working area, gives a clear vision of the conditions of the component being measured. The retractable sensors enabled during loading and unloading provide reinforcement, with additional one-of-a-kind protective bumpers. The on-board step-master and temperature sensors allow direct use in production, and make the machine immune to thermal shocks.

## Measuring options:

Diameters, lengths, angles, radii, chamfers.  
 Geometric measurements such as symmetries, parallelism and straightness.  
 Dynamic measurements such as roundness, coaxialities, run-out, cylindricities and a complete analysis of threads and nuts.

	Measuring field	Max. loadable sizes	Accuracy Ø - L	Repeatability Ø - L	Size LxDxH mm	Power supply		
						Voltage	Frequency	Nominal power
M1c	160 x 60 mm	315 x 120 mm - 10Kg	2 + D[(mm)/100] µm 5 + L[(mm)/100] µm	0,4 µm / 3 µm	595 x 780 x 950 mm	230 V	50/60 Hz	1,73 A

