

MESTRA^{TOUCH}

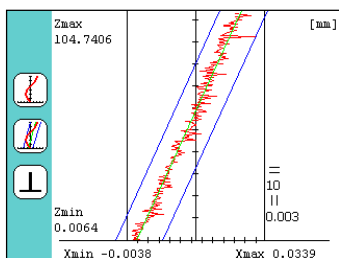
MESTRA



Mestra / Mestra-Touch		300	600	1000
Measuring range	mm (in)	305 (12)	610 (24)	1016 (40)
Application range	mm (in)	567 (22)	872 (34)	1278 (50)
Max. permissible errors ¹⁾	µm	1.4 + L(mm)/400		
Repeatability (2s) ¹⁾	µm	0.5 (diameters :1)		
Squareness deviation ²⁾	µm	4	6	10
Resolutions	mm (in)	0.01/0.001/0.0001 (.001/.0001/.00001)		
Measuring force	N	0.5 - 1.8		
Autonomy	h	>8		
Available interface connections		2 x RS232 and 2 x USB		

1) Values valid with standard measuring insert (ruby ball Ø 4 mm, L = 90 mm) at a temperature of 20 ± 0.2 °C and relative humidity of 50 ± 5%.

2) With electronic probe



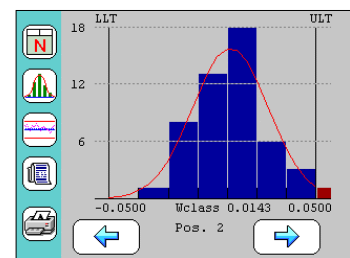
Precision

Graphical display of the squareness
rectilinearity



Innovation

Touch-Screen
USB printer



Performance

2D
Programs
Statistics
Ambient temperature