





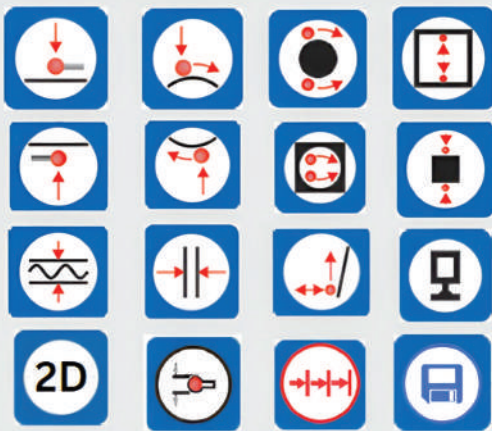


# Ultima Pro



Ultima Pro

-  **Big Graphical Display – 10.1" IPS TFT Colour display**
-  **Long life Capacitance touch screen over full display**
-  **Motorised operation for easy and reliable measurements**
-  **Data storage on USB Flash drive**
-  **Direct export to DXF file format**
-  **Direct Printer interface over USB**
-  **Abundant Memory which can store more than 5000 results memory and 50 program storage**
-  **Programming, Tolerancing and SPC as standard functionality**
-  **Active Temperature Compensation**



Specifications	Ultima Pro	Ultima Pro	Ultima Pro
Measuring range	450 mm	700 mm	1000 mm
Expandable range	840 mm	1090 mm	1390 mm
Resolution	0.01 / 0.005 / 0.001 / 0.0005 / 0.0001 mm		
Repeatability (2σ)	On Plane ≤ 0.0010mm On Bore ≤ 0.0020mm		
Max. Measurement speed	1000 mm/sec		
Measuring force	1.0 N ± 0.2		
Max. Permissible error *	2 + L / 500 μm (L = Length in mm)		
Squareness **	0.005 mm	0.006 mm	0.010 mm
Air Cushion	Standard		
Operation time (Battery)	12Hrs		
Operation temperature	10°C to 40°C		
Weight	28 kg	31 kg	36 kg
Standard probe	Ruby Ball Ø 6 X 48mm		

\* Values valid with standard ball probe at temperature 20°C ± 0.5°C

\*\* With electronic probe Magnascan50