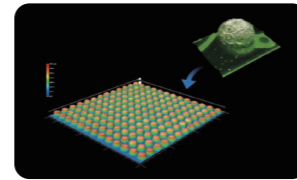


MMD-CON SERIES NON CONTACT ROUGHNESS PROFILER



Silicon wafer surface morphology



Surface morphology of product coating



Mobile phone central control and precision accessories



Optical lens

It is widely used in the measurement of product geometric dimensions and surface morphology, such as product coating surface morphology, silicon wafer surface morphology measurement, mobile phone central control and precision accessories, optical lenses, auto parts and other fields.

MEASUREMENT FUNCTION

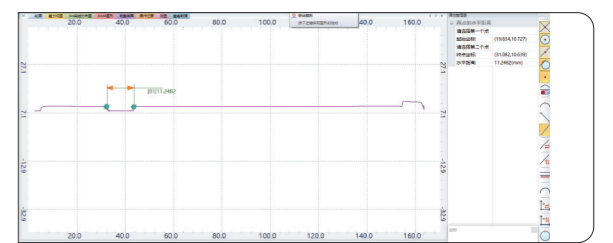
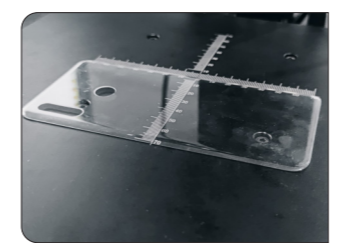
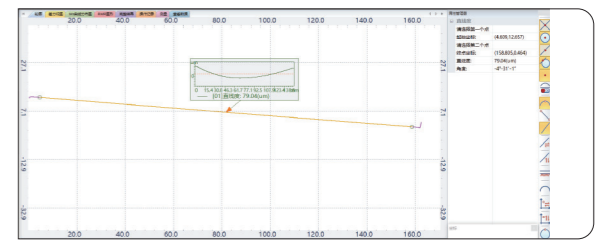
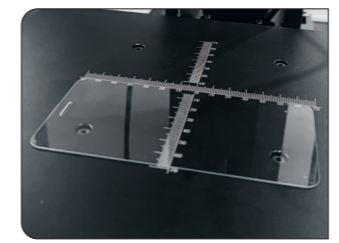
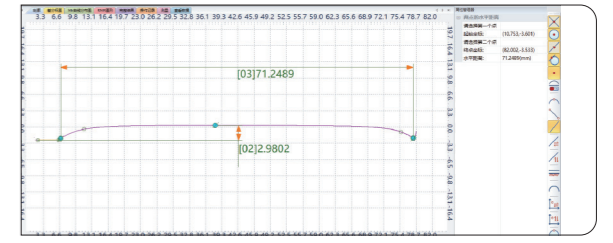
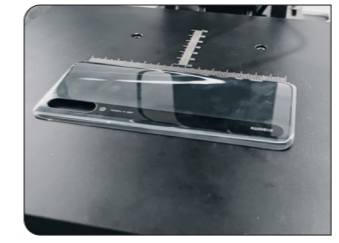
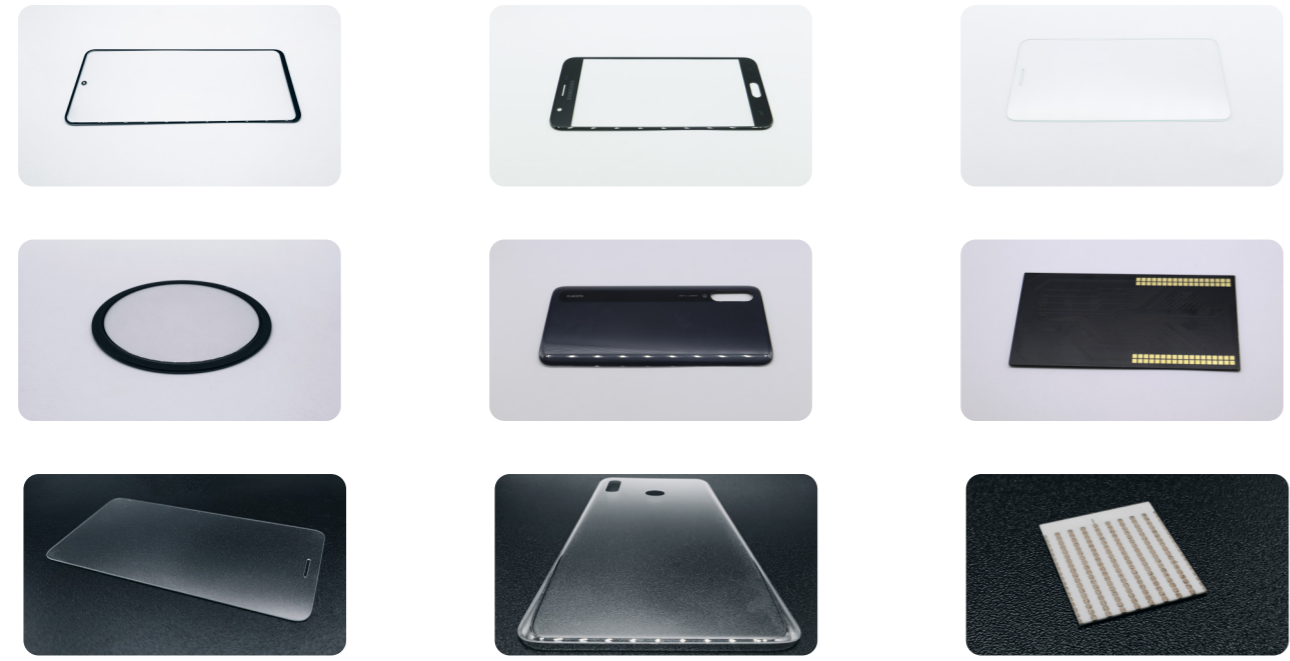
3D glass profile	Thickness gauge	High precision roughness	Step meter
<ul style="list-style-type: none"> 3D glass profile 3D glass edge arc height Profile of ceramic back cover Curved surface profile of graphite abrasive tools Flatness measurement 	<ul style="list-style-type: none"> Thickness of gold wire of solar cell Etching depth Laser marking depth Component pin distance Silicon wafer thickness 	<p>Ra, Rq, Rz (Ry) , R3z, Rz (jis) , Rp, Rv, Rt, Rsk, Rsm, Rc , Rpm, Rku, Rdq, Rpk, Rvk, Rk, Rdc, Rmax,</p>	<ul style="list-style-type: none"> Foil thickness Coating thickness Film thickness measurement
<p>APPLICATION INDUSTRY:</p> <p>Mobile phones, automobiles, semiconductors, etc</p>	<p>APPLICATION INDUSTRY:</p> <p>Battery, welding, dispensing, electronic accessories, etc</p>	<p>APPLICATION INDUSTRY:</p> <p>Semiconductors, mobile phones, automobiles, etc</p>	<p>APPLICATION INDUSTRY:</p> <p>Mobile phone, automobile, medical treatment, etc</p>

TECHNICAL PARAMETER

	3D glass profile	Thickness gauge	High precision roughness	Step meter
Z direction range	100mm			
Measuring range in XY direction	100mm×100mm			
Z1 measuring range	3mm		0.7mm	
X-axis scanning accuracy	≤ (0.6+0.006L) μm			
Indication accuracy	1μm		5nm	0.2μm
resolving power	6nm		2nm	
Working distance	16mm		10mm	
Measurement method	X-direction scanning			
Measuring frequency	4000Hz			
load bearing	10Kg			

* Note: The above are standard machine parameters, and this product supports customization

MEASURABLE WORKPIECE



MEASUREMENT EXAMPLES

