

SURFACE ROUGHNESS REFERENCE SPECIMENS

MEASURING ACCURACY OF ROUGHNESS TESTERS CAN BE IMPROVED, IF THE CALIBRATION IS MADE ON A REFERENCE SPECIMEN WITH THE ROUGHNESS VALUE CLOSE TO THE WORKPIECE TO BE MEASURED

- To calibrate roughness testers
- Made of glass



ISR-LS603

Code	Roughness (Ra)	Deviation *	Uniformity
ISR-LS601	0.1 μm	-20% ~ +10%	3%
ISR-LS602	0.2 μm	$\pm 10\%$	3%
ISR-LS603	0.4 μm	$\pm 10\%$	3%
ISR-LS604	0.8 μm	$\pm 10\%$	3%
ISR-LS605	1.6 μm	$\pm 10\%$	3%
ISR-LS606	3.2 μm	$\pm 10\%$	2%
ISR-LS607	6.4 μm	$\pm 10\%$	2%

* Deviation between the actual value when supply and the nominal value