

# SURFACE ROUGHNESS REFERENCE SPECIMENS

- To calibrate roughness testers
- Made of glass

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

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

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



**ISR-LS603**