



# MIL Scope for Calibration of High Resistance (Pre 2013)

As accredited by Standards Council of Canada

1GΩ TO 10 GΩ	13 to 200 ppm	Scope for the calibration of resistors using a Teraohmmeter
10 GΩ TO 100 GΩ	200 to 250 ppm	
100 GΩ TO 1 TΩ	250 to 500 ppm	
1 TΩ TO 10 TΩ	500 to 1000 ppm	
10 TΩ TO 100 TΩ	1000 to 5500 ppm	

MIL 100M Accredited Uncertainty 2 ppm



# Result of the PT Exercise

A significant improvement was made in lowering the MI High Resistance Uncertainties

Range	Dual Source		Teraohmmeter	
	Bridge Mode		Substitution Mode	
1GΩ TO 10 GΩ	8.5 to 35 ppm		13 to 200 ppm	
10 GΩ TO 100 GΩ	35 to 45 ppm		200 to 250 ppm	
100 GΩ TO 1 TΩ	45 to 60 ppm		250 to 500 ppm	
1 TΩ TO 10 TΩ	60 to 210 ppm		500 to 1000 ppm	
10 TΩ TO 100 TΩ	210 to 310 ppm		1000 to 5500 ppm	
100 TΩ TO 1 PΩ	310 to 10000 ppm			