

NAME OF NMI	FIELD OF METROLOGY	INSTRUMENT	RANGE	ACCREDITATION STATUS
SIRDC-NMI Zimbabwe	DIMENSIONAL/LENGTH	External Micrometer	0 - 100 mm	SADCAS: https://www.sadcas.org/
Director - M. Ranganai		Digital and Vernier caliper	0 - 150 mm	SADCAS: https://www.sadcas.org/
E-Mail: mranganai@sirdc.ac.zw		Dial Gauge	0 - 10 mm	SADCAS: https://www.sadcas.org/
	TEMPERATURE			
		Thermocouples - Base Metals	-50°C to 660°C	SADCAS: https://www.sadcas.org/
		Ice Point Reference	0.0 °C	SADCAS: https://www.sadcas.org/
		Thermometers - Digital Thermometers	-50°C to 660°C	SADCAS: https://www.sadcas.org/
		Electrical Simulation	-200°C to 1700°C	SADCAS: https://www.sadcas.org/
		Platinum Resistance Thermometers	-50°C to 660°C	SADCAS: https://www.sadcas.org/
		Liquid in Glass Thermometers	-50°C to 300°C	SADCAS: https://www.sadcas.org/
		Single Channel Piston Pipettes	100µl to 10ml	SADCAS: https://www.sadcas.org/
		Volumetric Flasks	2ml to 1000ml	SADCAS: https://www.sadcas.org/
		Measuring Cylinders	2ml to 1000ml	SADCAS: https://www.sadcas.org/
		Picknometers	2ml to 1000ml	SADCAS: https://www.sadcas.org/
	MASS			
		Mass pieces	1mg to 20000g	SADCAS: https://www.sadcas.org/
		Mass pieces	1mg-100mg	SADCAS: https://www.sadcas.org/
		Mass pieces	0.1g to 1g	SADCAS: https://www.sadcas.org/
		Mass pieces	1g to 10g	SADCAS: https://www.sadcas.org/
		Mass pieces	10g to 100g	SADCAS: https://www.sadcas.org/
		Mass pieces	0.1kg to 1kg	SADCAS: https://www.sadcas.org/
		Mass pieces	1kg to 5kg	SADCAS: https://www.sadcas.org/
		weighing instruments	0 to 3000g	SADCAS: https://www.sadcas.org/

Capabilities registered in the BIPM-KCDB	
Parameter	Range
Thermocouples - Base Metals	-50°C to 660°C
Ice Point Reference	0.0 °C
Thermometers - Digital Thermometers	-50°C to 660°C
Electrical Simulation	-200°C to 1700°C
Platinum Resistance Thermometers	-50°C to 660°C
Liquid in Glass Thermometers	-50°C to 300°C
Mass pieces	0.03mg to 0.04mg
Mass pieces	0.04mg to 0.06mg
Mass pieces	0.06mg to 0.07mg
Mass pieces	0.07mg to 0.7mg
Mass pieces	0.7mg to 7mg
Mass pieces	0.007g to 0.3g
