

Mass and Related Quantities, Paraguay, INTN (Instituto Nacional de Tecnología y Normalización)

Calibration or Measurement Service			Measurand Level or Range			Measurement Conditions/Independent Variable		Expanded Uncertainty					NMI Service Identifier	Comments
Class	Instrument or Artifact	Instrument Type or Method	Minimum value	Maximum value	Units	Parameter	Specifications	Value	Units	Coverage Factor	Level of Confidence	Is the expanded uncertainty a relative one?		
Gauge pressure oil medium	Pressure gauge	Direct Comparison	2.0E+05	1.0E+08	Pa	Temperature	(20 ± 2) °C	(1.98E-04p + 2.14E+02)	Pa	2	95%	No	ONM - Presión	p pressure in Pa Approved on 27 January 2017
Conventional mass	Mass standards	Direct comparison	1	100	mg	Temperature	23 °C	0.003 to 0.005	mg	2	95%	No	ONM-masa	Approved on 18 June 2019
						Humidity	40 % to 60 %							
						Pressure	1000 hPa							
Conventional mass	Mass standards	Direct comparison	0.1	1	g	Temperature	23 °C	0.005 to 0.010	mg	2	95%	No	ONM-masa	Approved on 18 June 2019
						Humidity	40 % to 60 %							
						Pressure	1000 hPa							
Conventional mass	Mass standards	Direct comparison	1	10	g	Temperature	23 °C	0.010 to 0.020	mg	2	95%	No	ONM-masa	Approved on 18 June 2019
						Humidity	40 % to 60 %							
						Pressure	1000 hPa							
Conventional mass	Mass standards	Direct comparison	10	100	g	Temperature	23 °C	0.020 to 0.050	mg	2	95%	No	ONM-masa	Approved on 18 June 2019
						Humidity	40 % to 60 %							
						Pressure	1000 hPa							
Conventional mass	Mass standards	Direct comparison	0.1	1	kg	Temperature	23 °C	0.050 to 0.50	mg	2	95%	No	ONM-masa	Approved on 18 June 2019
						Humidity	40 % to 60 %							
						Pressure	1000 hPa							
Conventional mass	Mass standards	Direct comparison	1	10	kg	Temperature	23 °C	0.50 to 16	mg	2	95%	No	ONM-masa	Approved on 18 June 2019
						Humidity	40 % to 60 %							
						Pressure	1000 hPa							
Conventional mass	Mass standards	Direct comparison	20	20	kg	Temperature	23 °C	30	mg	2	95%	No	ONM-masa	Approved on 18 June 2019