

OVERVIEW OF MEASURING CAPABILITY:

	Equipment	Measurement Unit	Measuring span	U(CMC) Lower limit	U(CMC) Upper limit	Work-Normal	Remarks
TEMPERATURE	Thermometer	Temperature	0,4 °C - 129°C	0,08°C	0,08°C	Thermometer Dry block calibrator	Calibration of temperature sensors
	Thermometer	Temperature	130°C - 155°C	0,08°C	1,29°C	Thermometer Dry block calibrator	Calibration of temperature sensors
	Thermometer	Temperature	156-495°C	0,30°C	0,83°C	Thermometer Dry block calibrator	Calibration of temperature sensors
PRESSURE	Pressure measuring equipment	Pressure	0,5 – 210 bar	0,0886 bar	0,794 bar	Pressure calibrator Gauge	Calibration of holding pressure
	Pressure measuring equipment	Pressure	210,1 – 418 bar	0,5823 bar	0,8334 bar	Pressure calibrator Gauge	Calibration of holding pressure
GEOMETRY	Measuring blocks	Length	0,5mm – 10mm	0,0014mm	0,0014mm	Zumbach	Calibration of diameter
	Rulers	Length	0mm – 240mm	0,08mm	0,08mm	Micropulse	Calibration of dosing distance
	Rulers	Length	241mm – 349mm	0,1mm	0,1mm	Micropulse	Calibration of dosing distance
	Rulers	Length	350mm – 599mm	0,09mm	0,09	Depth measurement	Calibration of dosing distance
TIME & FREQUENCY	Revolutions	Rpm	0,15 – 599,85rpm	0,058rpm	0,581rpm	Tachometer	Calibration of revolutions
	Revolutions	Displacement speed	0,023m/min – 91,065m/min	0,059m/min	0,106m/min	Odometer	Measurement of speed
FORCE	Weights	Force	5kN – 240kN	0,07kN	0,31kN	Load cell	Calibration of holding pressure on electrical injection molding machinery

Contact us

Please contact us to get a non binding quote for your calibration.

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