

Type	Range/Point of Calibration		
Temperature			
Digital thermometer with sensors (RTD, TC type K,T,J,...)	selective	Immersion Probe, Flue gas Probe	-20...+140°C
	selective	Immersion Probe	-80...-21°C
	selective	Immersion Probe, Flue gas Probe	+140...550°C
	standard	Immersion Probe, Flue gas Probe	0/+150/+300°C
	standard	Immersion Probe, Flue gas Probe	0/+300/+550°C
Temp/Humid Digital Indicator	selective	Temp in air	+15...35°C
Temperature data loggers	selective	Temp in air	-10...15°C , 35... 70°C
Infrared measuring instruments	selective		-20...+30°C
	selective		+30... 500°C
	selective		+500... 900°C
	<u>Remark</u> :	temperature more than 500 °C ,Spot size is not over than 13 millimeter	
Thermal Imaging Camera	selective		-20...+900°C
Humidity			
Electronic hygrometers	selective		11.3 ...90%RH at 25°C
Humidity data loggers	standard		11.3/50.0/75.3%RH at 25°C
	standard		11.3/75.3%RH at 25°C
Air velocity / Volume flow			
Hot wire anemometer, vane probe, hot ball anemometer,	standard		2.5, 5, 10 m/s
Air Pump, Rotameter, Air Flow meter	selective		0.2 - 30 L/min

Type	Range/Point of Calibration	
Gas		
Gas Analyzer / Gas Detector	selective	Oxygen (O ₂) 2.5, 10, 18 , 21 %Vol
	standard	Oxygen (O ₂) 2.5/18/ 21 %Vol
	standard	Oxygen (O ₂) 2.5/10/ (18 or 21) %Vol
	standard	Oxygen (O ₂) 10 ppm
	selective	Carbon monoxide (CO) 80, 300,1000 ppm
	standard	Carbon monoxide (CO) 80/300/1000 ppm
	standard	Standard calibration for Testo 350XL, New including with Oxygen (O ₂) 2.5/18/21 %Vol Carbon monoxide (CO) 80/300/1000 ppm Nitric oxide (NO) 150 ppm Nitrogen dioxide (NO ₂) 80 ppm Sulfur dioxide (SO ₂) 100 ppm
	standard	Standard calibration for testo 300XL including with Oxygen (O ₂) 2.5/18/21 %Vol Carbonmonoxide (CO) 80/300/1000 ppm
	selective	Sulfur dioxide (SO ₂) 50,100, 600 ppm
	standard	Sulfur dioxide (SO ₂) 50/100/600 ppm
	selective	Nitrogen dioxide (NO ₂) 10, 80, 200 ppm
	standard	Nitrogen dioxide (NO ₂) 10/80/200 ppm
	selective	Nitric oxide (NO) 10, 150, 320 ppm
	standard	Nitric oxide (NO) 10/150/320 ppm

Type	Range/Point of Calibration	
Gas Analyzer / Gas Detector	standard	Methane (CH ₄) 50%LEL
	standard	Ammonia (NH ₃) 50 ppm
	standard	Ammonia (NH ₃) 25 ppm
	standard	Hydrogen sulfide (H ₂ S) 20 ppm
	standard	Hydrogen sulfide (H ₂ S) 250 ppm
	standard	Isobutane 50%LEL
	standard	Isobutene 100 ppm
	standard	Hydrogen sulfide (H ₂ S) 3000 ppm
	standard	Hydrogen (H ₂) 450 ppm
	standard	Carbon dioxide (CO ₂) 3000 ppm
	standard	Standard calibration for MX4, MX6, M40, Altair4x, Altair5X, GMI PS200 including with Oxygen (O ₂) 18 or 19 %Vol Carbonmonoxide (CO) 100 ppm Methane (CH ₄) 50%LEL or Pentane 25%LEL Hydrogensulfide (H ₂ S) 25 ppm
	standard	Chlorine (Cl ₂) 5 ppm
	standard	Methane (CH ₄) 60%Vol in Carbondioxide (CO ₂) 40 %Vol
Oil Tester		
Oil Tester	standard	7/20% TPM