Milesight Temperature & Humidity Calibration Service

Milesight Factory Calibration Service						
Service Description	Calibration is performed using instruments traceable to ISO 17025, which in turn are traceable to NIST. A Milesight factory calibration certificate is issued. This is a paid service.					
Supported Product Models	EM320-TH	TS201	TS201-TH	TS601	TH Probe: SP13-125-150	DS18B20 Probe: SP12-125-150
Supported Probe Models	\	\	\	\	Applicable Hosts: TS301, TS302, TS602	Applicable Hosts: TS301, TS302, TS602
Standard Calibration Points	10℃, 20℃, 30℃ 40%RH, 60%RH, 80%RH (@25℃)					10℃, 20℃, 30℃
Extended Calibration Range	Temperature: -20~80℃ Humidity: 30%~95%RH (@25℃)					-30~80℃
Accuracy/ Tolerance	Temperature: ±0.4℃(-20~0℃) / ±0.3℃(0~65℃) / ±0.6℃(65~80℃) Humidity: ±2.5%(0~100%RH)					±1℃(-30~-10℃) ±0.5℃(-10~80℃)
Point Selection Recommendation	If the required calibration point is close to a standard point, selecting the closer standard point is recommended for faster turnaround and better pricing. For example, if calibration at 12℃ is needed, 10℃ is recommended.					

Milesight Temperature & Humidity Calibration Service

Milesight-Assisted Outsourced Third-Party ISO 17025 Laboratory Calibration Service

Service Description	Milesight assists in sending products to third-party laboratories with ISO 17025 / CNAS / ILAC-MRA accreditation. Internal pre-calibration is performed before the units are sent out, to improve the first-pass rate. The laboratory issues a calibration certificate with international validity.					
Supported Product Models	EM320-TH	TS201	TS201-TH	TS601	TH Probe: SP13-125-150	DS18B20 Probe: SP12-125-150
Supported Probe Models	\	\	\	\	Applicable Hosts: TS301, TS302, TS602	Applicable Hosts: TS301, TS302, TS602
Standard Calibration Points	10℃, 20℃, 30℃ 40%RH, 60%RH, 80%RH (@25℃)					10℃, 20℃, 30℃
Extended Calibration Range	Temperature: -40~100℃ Humidity: 10%~95%RH (@25℃)					-100~500℃
Accuracy/ Tolerance	Temperature: ±0.4℃(-20~0℃) / ±0.3℃(0~65℃) / ±0.6℃(65~80℃) Humidity: ±2.5%(0~100%RH)					±1℃(-30~-10℃) ±0.5℃(-10~80℃)
Point Selection Recommendation	If the required calibration point is close to a standard point, selecting the closer standard point is recommended for faster turnaround and better pricing. For example, if calibration at 12℃ is needed, 10℃ is recommended.					