



TURKISH ACCREDITATION AGENCY

COPY OF THE ACCREDITATION CERTIFICATE

As a Calibration Laboratory,

METEOROLOJİ GENEL MÜDÜRLÜĞÜ Kalibrasyon Merkezi

Kütükçü Ali Bey Cad. No:4 Kalaba 06120 ANKARA / TURKEY

is accredited in accordance with TS EN ISO/IEC 17025:2012 standard within the scope given in Annex following the assessment conducted by **TURKAK**.

Accreditation Number : AB-0072-K

Accreditation Date : 30 April 2010

Revision Date / Number : 06 March 2017 / 06


This certificate shall remain in force until **08 July 2018**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2012**, related regulations and requirements.



Dr. H. İbrahim ÇETİN
Secretary General

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.

**Annex of the certificate (Page 1/2)
Accreditation Scope**


 <p>Kalibrasyon TS EN ISO IEC 17025 AB-0072-K</p>	METEOROLOJİ GENEL MÜDÜRLÜĞÜ Kalibrasyon Merkezi	
	Accreditation Nr: AB-0072-K Revision Nr: 06 Date: 06 March 2017	
	As a Calibration Laboratory	
Address : Kütükçü Ali Bey Cad. No:4 Kalaba 06120 ANKARA/TÜRKİYE	Phone : 0 312 302 21 56 Fax : 0 312 361 23 56 E-mail : kalibrasyon@mgm.gov.tr Website : www.mgm.gov.tr	

Measured Quantity Instrument or Gauge	Range	Measurement Conditions	Calibration and Measurement Capability Expanded Uncertainty (k=2) (±)	Explanations
PRESSURE Absolute Pressure Pneumatic Barometer	$750 \text{ mbar} \leq p \leq 1050 \text{ mbar}$	Chamber Calibrator	0,12 mbar 0,08 mbar	p: Pressure, mbar Calibration procedure prepared accordance with DKD R-6.1, EURAMET/cg-17/v.02 and OIML R 97 documents
TEMPERATURE Resistance Thermometer	Triple Point of Water Cell 0,01 °C	Calibration in the TPW Cell	8 m°C	Calibration in the fixed point
Resistance Thermometer	$-40 \text{ °C} \leq T \leq +50 \text{ °C}$	In fluid calibration bath	0,04 °C	T: Temperature, °C Comparison Method
Resistance Thermometer	$-40 \text{ °C} \leq T \leq +50 \text{ °C}$	In climate chamber	0,13 °C	T: Temperature, °C Comparison Method
Fully Immerged Liquid in Glass Thermometer	$-40 \text{ °C} \leq T \leq +50 \text{ °C}$	In fluid calibration bath	0,06 °C	T: Temperature, °C Comparison Method
Thermometer with display	$-40 \text{ °C} \leq T \leq +50 \text{ °C}$	In fluid calibration bath	0,05 °C	T: Temperature, °C Comparison Method
Thermometer with display	$-40 \text{ °C} \leq T \leq +50 \text{ °C}$	In climate chamber	0,13 °C	T: Temperature, °C Comparison Method
RELATIVE HUMIDITY Relative Humidity Measuring Instruments	$10 \% \text{ rh} \leq RH \leq 80 \% \text{ rh}$	In humidity generator (at the fixed temperature point of (23±1) °C)	1,2 % RH	RH: Relative Humidity, %rh Comparison Method
RELATIVE HUMIDITY Relative Humidity Measuring Instruments	$81 \% \text{ rh} \leq RH \leq 95 \% \text{ rh}$	In humidity generator (at the fixed temperature point of (23±1) °C)	2 % RH	RH: Relative Humidity, %rh Comparison Method



Annex of the certificate (Page 2/2)

Accreditation Scope

 <p>Kalibrasyon TS EN ISO IEC 17025 AB-0072-K</p>	<p>METEOROLOJİ GENEL MÜDÜRLÜĞÜ Kalibrasyon Merkezi</p> <p>Accreditation Nr: AB-0072-K Revision Nr: 06 Date: 06 March 2017</p>
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Measured Quantity Instrument or Gauge	Range	Measurement Conditions	Calibration and Measurement Capability Expanded Uncertainty (k=2) (±)	Explanations
RELATIVE HUMIDITY Relative Humidity Measuring Instruments	10 % rh ≤ RH ≤ 80 % rh	In climate chamber (at the fixed temperature point of (23±1) °C)	2,5 % RH	RH: Relative Humidity, %rh Comparison Method
FLUID AIR SPEED Anemometer (Pitot tube, propeller, thermal, cups, ultrasonic etc.)	1,0 m/s ≤ v < 3,0 m/s	With pitot tube micro-manometer in wind tunnel using atmospheric conditions	3,0 %	v : Air speed, m/s Comparison Method
Anemometer (Pitot tube, propeller, thermal, cups, ultrasonic etc.)	3,0 m/s ≤ v ≤ 35,0 m/s	With pitot tube micro-manometer in wind tunnel using atmospheric conditions	2,0 %	v : Air speed, m/s Comparison Method

End of Scope




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