

## Scope of Accreditation

 Kalibrasyon TS EN ISO/IEC 17025 AB-0072-K	<b>DEVLET METEOROLOJİ İŞLERİ GENEL MÜDÜRLÜĞÜ</b> <b>KALİBRASYON MERKEZİ</b> <b>Devlet Meteoroloji İşleri Genel Müdürlüğü</b> Accreditation Nr : AB-0072-K Revision : 00 Tarih: 30 April 2010	
	<b>Address</b> Kütükçü Ali Bey Cad. No:4 Kalaba 06120 ANKARA / TÜRKİYE	<b>Phone</b> : 0 312 302 22 09 <b>Fax</b> : 0 312 361 23 53 <b>E-Mail</b> : kalibrasyon@dmi.gov.tr <b>Website</b> : www.dmi.gov.tr

Measured Quantity Instrument or Gauge	Range	Measurement Conditions	Calibration and Measurement Capability Expanded Uncertainty (k=2) (±)	Açıklamalar
<b>PRESSURE</b>  <i>Absolute</i>  Barometers	750 mbar - 1050 mbar	Chamber (Gas)  Calibrator (Gas)	0.12 mbar  0.08 mbar	Calibration procedure prepared accordance with DKD R-6.1 , EURAMET/cg-17/v .01 and OIML R 97 documents
<b>TEMPERATURE</b>  Resistance Thermometer	Triple Point of Water (0.01 °C)  -40 °C to +50 °C  -40 °C to +50 °C	Fixed Point Calibration  Comparison Method  Comparison Method	0.014 °C  0.04 °C  0.13 °C	Fixed point calibration at TPW Cell  In fluid calibration bath  In climate chamber
Fully Immersed Liquid in Glass Thermometer	-40 °C to +50 °C	Comparison Method	0.06 °C	In fluid calibration bath
Thermometers with display	-40 °C to +50 °C  -40 °C to +50 °C	Comparison Method  Comparison Method	0.05 °C  0.13 °C	In fluid calibration bath  In climate chamber
<b>RELATIVE HUMIDITY</b>	%10 - %80  %20 - %80	Comparison Method  Comparison Method	%1.2  %2.5	In humidity generator  In climate chamber



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WIND SPEED	3.0 m/s to 34 m/s	With pitot tube micro-manometer	(0.05+0.007*V) m/s	Comparison Method
	2.5 m/s to 30 m/s	With ultrasonic anemometer	(0.11+0.004*V) m/s	Comparison Method

End of Scope

  
**Atakan BAŞTÜRK**  
Secretary General