TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Calibration Laboratory

PAKKENS YEDEK PARÇA VE MAKİNA SANAYİ VE TİCARET ANONİM ŞİRKETİ - Pakkens Kalibrasyon Laboratuvarı

Central Address: MİNARELİÇAVUŞ BURSA OSB MAH. SARI CAD. No:50/ NİLÜFER/BURSA Bursa / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0009-K

Accreditation Date : 09.03.2004

Revision Date / Number : 11.02.2025 / 19

This certificate shall remain in force until **20.04.2028**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.

Gülden Banu Müderrisoğlu
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.

This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.

Calibration
TS EN ISO/IEC 17025
AB-0009-K

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Calibration Laboratory

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Calibration and Measurement Capability (CMC)

Pressure

Measured Quantity / Calibrated Items	Range	Measurement Conditions	Expanded Measurement Uncertainty (k=2)	Remarks / Calibration Method
Relative Pressure Analog Manometer Digital Manometer Pressure Calibrator Difference Pressure Meter	-95 kPa ≤ *p* ≤ -4 kPa	Pneumatic	41 Pa + 3,6 · 10^{-4} · p	The calibration is performed in accordance with the DKD-R 6-1 "Calibration of Pressure Gauges" guideline document. *p* : Pressure, (Pa) (The "p" value in the formulas included in the measurement uncertainty statement indicates the relative pressure in Pa.)
Relative Pressure Analog Manometer Digital Manometer Pressure Calibrator Difference Pressure Meter	1,5 kPa ≤ *p* ≤ 100 kPa	Pneumatic	33 pa + 3,7 · 10^{-4} · p	The calibration is performed in accordance with the DKD-R 6-1 "Calibration of Pressure Gauges" guideline document. *p* : Pressure, (Pa) (The "p" value in the formulas included in the measurement uncertainty statement indicates the relative pressure in Pa.)
Relative Pressure Analog Manometer Digital Manometer Pressure Calibrator Difference Pressure Meter	0,02 MPa ≤ *p* ≤ 2,5 MPa	Pneumatic	2,8.10^{2} Pa + 3,9·10^{-4} ·p	The calibration is performed in accordance with the DKD-R 6-1 "Calibration of Pressure Gauges" guideline document. *p* : Pressure, (Pa) (The "p" value in the formulas included in the measurement uncertainty statement indicates the relative pressure in Pa.)
Relative Pressure Analog Manometer Digital Manometer Pressure Calibrator Difference Pressure Meter	0,2 MPa ≤ *p* ≤ 7,5 MPa	Pneumatic	9,4.10^{2} Pa + 3,9·10^{-4} ·p	The calibration is performed in accordance with the DKD-R 6-1 "Calibration of Pressure Gauges" guideline document. *p* : Pressure, (Pa) (The "p" value in the formulas included in the measurement uncertainty statement indicates the relative pressure in Pa.)
Relative Pressure Analog Manometer Digital Manometer Pressure Calibrator Difference Pressure Meter	1 MPa ≤ *p* ≤ 60 MPa	Pneumatic	1,4.10^{4} Pa + 4,1·10^{-4} ·p	The calibration is performed in accordance with the DKD-R 6-1 "Calibration of Pressure Gauges" guideline document. *p* : Pressure, (Pa) (The "p" value in the formulas included in the measurement uncertainty statement indicates the relative pressure in Pa.)