

KAO

Profesyonel ölçüm cihazları
üretim ve otomasyonu



Areas of Usage
Automotive Supplier Industry
White Appliances Industry
Defence Industry
Hydraulic Part production
Series Part Production

KX200 Leak Testing Series



Usage

7" capacitive touch-screen
Usage like mobile phone
Password Protected Parameters
Multiple Language Support
Visual and Audio Alerts
Easy to Understand Settings



Key Features

1 Channel
Differential Pressure Drop
Relative Pressure Drop
Manual or Electronic
Pressure Regulator
100 Part Memory
100 Test Memory
Data Transfer
Connection for QDAS



Standard Connection and memory

Digital inputs and outputs
USB RS232
1D , 2D Barcode Usage
Ethernet/Wireless Data transfer
Measurement Recording with
quality parameters
Stores Last 10000 Records

Automation

- Unlimited channels and automation capabilities with multiple devices through bridge connection.
- Digital inputs and outputs.
- Standard wired Ethernet with MODBUS TCP and industrial protocols, enabling seamless integration and data sharing with PLCs and robots.

With our new generation leak testing devices, you can perform leak tests on large parts. You can transfer measurement results to robots or PLCs using any known industrial protocol. Recorded results can be transferred to KAO software via built-in Wi-Fi for analysis.

Front View



Back View



Technical Specifications

	KR200	KR201	KR250	KR251	KD200	KD201	KD250	KD251	KD260	KD261
Measurement Method	Relative				Differential					
Regulator	Manual		Elektronik		Manual		Elektronik			
Test Pressure standart	0 – 7 Bar		0 – 7 Bar		0 – 20(7) Bar		0 – 20(7) Bar		-0.8 / 20(7) Bar	
Maximum Leak Value	999.99cm ³ /min									
Leak Value Sensitivity	0.01cm ³ /min									
Display	7 inch Colorful TFT Responsive Touch-Screen									
Record Memory	Last 100000 records									
Electrical Connections	8 isolated input & output ,RS232,2 x USB,10/100 Ethernet,WIFI,MODBUS									
Pneumatic Helpers	-	2	-	2	-	2	-	2	-	2
Power Supply	24V DC 2.5A Adapter									
Dimensions(WxHxD)	280 x 159 x 223 mm (with accessorie)									
Weight	4.7 – 5 kg									
Color	Aluminium Grey Eloxal									

(*) Standard devices are designed for a maximum test pressure of 7 bar.
For test pressures above this or up to 0.2 bar, please specify.

Test Types

Differential Leak Testing
Relative Leak Testing
Blockage Control
Burst Test
Volume Measurement

Quality Parameters

Date,Time, Device no,
Part Code,Part Name,
Customer Code,
Customer Name,
WorkStation & Operator Code

Features

- Up to 4 different tests can be performed in one start
- Equivalent volume connection
- Automatic filling
- Automatic draining
- Pre test(Prefill , predump)
- Test repetition
- Part sorting
- Reprocessing
- Part counting
- Start/stop time settings for controlling your device with (KX2X1) attachments.

Accessories

- KFC40/60 Flow Callibrator
- KPC2K Pressure Callibrator
- KPC700K Pressure Callibrator
- KP1 Foot Pedal
- KP3 3 button control equipment
- For Digital Output
- 25 jumper pin cable & clemens connection card
- Panel Mounting Brackets
- Bridge Connection Cable

Plug & Use

- All
- air preparation
 - regulator
 - vacuum equipment
- included in one package
- Device package includes**
- KX200
 - Power Supply
 - 2 pcs connection hoses
 - User Manual