

KAO

Profesyonel ölçüm cihazları
üretim ve otomasyonu



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

KX300 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

- 2 Channel
- 2-channel device applies separate test pressures to two separate chambers either simultaneously or sequentially.
- Differential/Relative
- Pressure Drop
- Manual or Electronic
- Pressure Regulator
- 100 Part & 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

	KD350	KD351	KD360	KD361
Measurement Method	Differential			
Regulator	Elektronik			
Test pressure (standart)	0 – 20(7) Bar		-0.8 / 20(7) Bar	
Maximum Leak Value	999.99cm ³ /min			
Sızıntı değeri hassasiyet	0.01cm ³ /min			
Display	7 Inch Responsive TFT Touch-Screen			
Record Memory	Last 100000 Record			
Electrical Connections	8 isolated input & output ,RS232,2 x USB,10/100 Ethernet,WIFI,MODBUS			
Pneumatic helpers	-	2 pieces	-	2 pieces
Power Supply	24V DC 2.5A Adapter			
Dimensions WxHxD	280 x 159 x 223 mm (with accessories)			
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 (KX3X1) 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**
- KX300
 - Power Supply
 - 2 pcs connection hoses
 - User Manual