



Pressure comprator (dk400)

Danesh Kian Daghigh (DKD)

Iran Tehran

Tel: +982166151325

Fax: +982166151325

www.dkdlab.com

WARNING

Non-observance of the safety instruction can result in severe personal injury or property damage.

Only qualified personnel should work on or around this equipment after becoming familiar with all warnings, safety notices, and maintenance procedures contained herein.

Only qualified personnel or our personnel should work on this equipment for maintenance operation.

The successful and safe operation of this equipment is dependant on proper handling, operation and maintenance



This device was designed and used by the dkd company with the knowledge of the day for use in the calibration industry

And this device is used for testing and calibrating pressure equipment such as pressure gauge, transmitter and pressure sensors.



Warning: This device is not recommended for sensors not designed for hydraulic pressure

Instructions:

It is advisable to do everything in this manual

First, place the device on a flat and level surface

Rotate the handle clockwise to the end and note that the valves are open

Then open the lid tank and gently recommended liquid poured into the tank

Close the valves and rotate the handle counterclockwise to the end

Now open one of the valves and rotate the handle clockwise to allow the liquid to come out

Then close the valve and do the same for the next valve

To empty the air

Now install the reference device on one of the valves and the measuring device on the other valve

Note that the taps of the machine are open and the middle valve is closed

Now rotate the handle clockwise to raise pressure

You can also apply pressure by using the valves and the handle



Warning: Do not use excessive pressure on the device

Technical data:

Operative range : 0 to 400 Bar

- **accuracy : Reference sensor**
- **leak test : 0.2bar (1min) at 400 bar**
- **Size : 130x280xh260(h)mm**
- **Weight of calibrator : 6 Kg.**

Service and maintenance:

For service and maintenance, the machine must be shipped to the company

GENERAL RECOMMENDATIONS:

contact our technical office.

Don't change these parameters to avoid malfunction or breaking of the calibrator with risks of serious personal injury.

SAFETY INSTRUCTIONS :

Use gloves when working May not be suitable for your skin



Do not place near the flame and heat. Danger of fire



Pay attention to the range of the device. Risk of bursting



www.dkdlab.com