

EP-BNM

Cleaning facility for the preparation of gauges/ pressure measurement devices



- **Removes contamination**
- **Empties liquids**
- **Fills in liquids**
- **Simple and quick handling**
- **Requires compressed air of max. 7 bar**

By DAkkS accredited laboratory according to DIN EN ISO / IEC 17025: 2018. The accreditation is valid only for the quantities listed in the accreditation scope. (Our Laboratory number is D-K-15055-01-00).

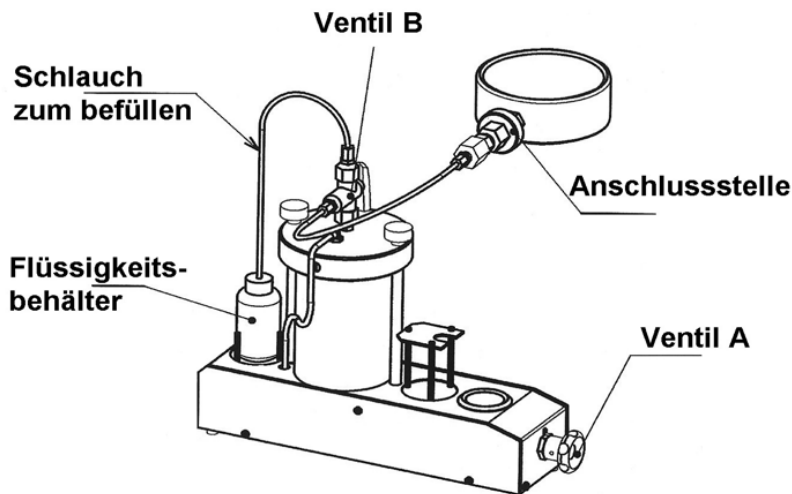
Features

This device was developed to prepare pressure measurement devices for calibration. It removes contamination and empties liquids. Afterwards the devices can be filled quickly with liquid/ oil again. The simple handling of this system and the quick achievement of the intended results contributes to reduce the contamination risk of deadweight testers, pressure controllers and other pressure measurement devices.

Operation

a. Cleaning

1. Set valve A to 0
2. Connect compressed air (max. 7 bar) to the connection on the back
3. Mount the device you'd like to clean on the connection
4. Insert the filling tube into the liquid tank. There is already 2/3 liquid in the tank.
5. Set valve B to vacuum
6. Set valve A to 1 (the device will be emptied)
7. Set valve B to the filling position in case you would like to fill the device
8. Rotate valve B back and forth in order to achieve a better cleaning/ filling
9. Set valve B back to vacuum. After the device has been emptied, set valve A to 0 and after 2 seconds to 1.
10. Repeat steps 7, 8 and 9 until the clear liquid starts emerging from the device.



b. Filling in liquid

In order to fill the measurement device with liquid, repeat steps 7, 8 and 9 once, then carry out steps 7 and 8.

Note: The hoses are transparent so that the status of the cleaning procedure can always be monitored. In order to maximize the efficiency of the cleaning procedure, set the devices that are being cleaned to the highest possible mode.