

**OPERATING INSTRUCTIONS**  
**AD1.1 SERIES**

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## 1. General Informations

The test device described in the operating instructions has been designed and manufactured using state-of-the-art technology.

All components are subject to stringent quality and environmental criteria during production.

Our quality management systems are certified to ISO 9001 : 2015

Test devices are not safety equipment of system.

Operating instruction is part of product and it must be reached conveniently

Personal who is using test device, must read and understand precisely.

User is responsible about all safety applications.

User must be sure about comply with purpose of test device.

User must be sure about any destruction on test device while on transport before montage.

PNOMEK® is not responsible about problems caused by incorrect installation.

Values on product defining plate are maximum values and all of them can not be used at the same time.

If you need to use test device in aggressive chemicals, please contact with PNOMEK®.

It is advised absolutely that strict to Hydraulic oil (liquid) clearance standarts.

You must use filtration for preventing system errors. It is effective about long system life.

You must avoid from using under shock pressure and out of indicated values for having long life working service.

## 2. Product Features



1. Accumulator charging device.
2. Ø63 x 250 bar back connection dry type manometer
3. Ø63 x 250 bar back connection dry type manometer
4. Selpo 3/16 WP 230 Bar hose
5. 7/8-14 UNF Adaptor
6. G1/4-16 Adaptor 5/8-18 UNF Adaptor
7. 5/16-24 UNF Adaptor
8. Allen wrench 5 mm

## 3. Purpose of Using Product

1. Accumulator charging device is used for multifunctional inflator, charging and pressure control operations.
2. Using of accumulator charging device is only comply with technical specification.
3. The Accumulator charging device is designed for the intended use in the operating instructions. It can be used as indicated. .
4. User must be sure about comply with purpose of pressure switch.
5. PNOMEK® is not responsible using out of operation instruction.

### Accumulator charging using informations;

It is used for inflating charge equipment, charging or venting

Maximum working pressure for component of inside equipment must be never exceeded.

If charge adaptor exceed maximum indicated values, seal components and other components will be deformed

Values must be sticted for preventing this situation .

It is used for nitrogen gas according to hose standarts in device. Different gases must not be used.

Manometer on device can be changed different according to different pressures so while you are changing, you must be sure about any deformation on manometer or seal components

Do not work out of indicated parameters.

Contact with our firm if you have error or technic issues.

# ***PNOMEK***

*Safe pressure materials..*

## 4. Errors



### **WARNING!!**

Risk of injury, property damage and environmental damage;

If you can not prevent errors although actions, test device must be taken from usage.

- You check the pressure and protect safety in case of test device works accidentally.
- Connect with manufacturer.
- If you need to return the test device, you must review product returning part.



### **WARNING!!**

Risk of injury due to dangerous material, property damage and environmental damage;

If there is any connection with dangerous material (Example. oxygen, acetylen, burner or poisoner materials), harmful materials (Example. corrosion, poisoned, cancinogenic, radioactive), cooling systems and compressors physical injuries, property damages and environmental damages can be occur.

- If any error occurs, product might has extreme heat, and corrosion material under high pressure or vacuum.
- Complied current codes as well standart arrangement for these materials or arrangement must be followed.
- You must wear necessary equipment clothes.



Look back page of operating insturction of contact informations .

## 5. Product Care and Clearance

### Product Care

Test device has not a necessary about care.

Test device repairing is made by only manufacturers

### Product Clearance

Test devicees clearances is must be watchfully. Clearance must occur without any destruction on product or product defining plate.

Uncomplied clearance materials for test device, corrosion clearance materails or sharpened materials can destruct the product. Please avoid from using these materials

You must use a soft and wet cloth for clearance of product.

## 6. Product Montage and Removing

### Product Montage

1. Connection point must be cleared.
2. Screw the product manual to connection place.
3. Screw the product with flathead screw driver.
4. Make electrical connection.

## Removing Product

1. Deactive the pressure of product.
2. Disconnect the electrical connection.
3. Remove the product with flathead screw driver.

## 7. Product Returning and Disposal

### Product Returning

While you are sending the product, you must be careful about followings :

If products that returning to PNOMEK, has dangerous chemical materials, It must be cleared before returnin operation. Product absolutely must not have any dangerous chemical materials.

While you return the product, product must be in original box, original ambalage or appropriate ambalage.

### Product Disposal

False product disposal may have a risk. While you destruct the product, please comply with environment and special waste disposal rules.