



Product

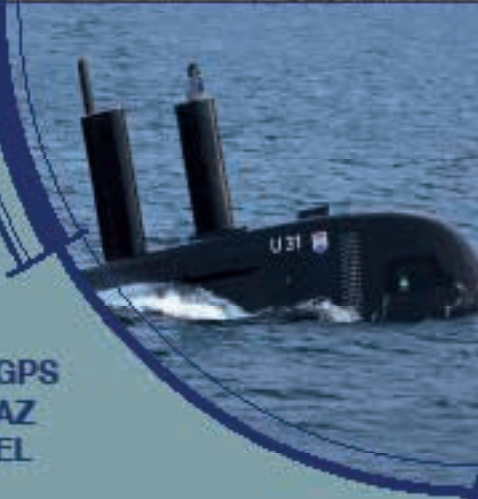


Nitrogen rinsing device



Size cycle for:

- PUMAWAD
- PDS R 17 / PDS R 19
- RTNL 80
- Atlas GL for EMED
- Atollair for EMED
- Coactus
- GNA-Sensoropt
- LAZ



The new German infantry fighting vehicle PUMA receives the PDS-R17L and the PDS-R19L as new 3-axis stabilized optoelectronic platforms.

Following the exchange of letters between Ernst Abbe and Lieutenant Carl Zeissler (Zeissler-Missionary), the development of a microscope for the Prussian army begins.

This marks the first step in our 120 years of experience in the defense and security industry.

# NITROGEN RINSING DEVICE

incl. accessories

## APPLICATIONS & BENEFITS

- Intuitive operation with a 7-inch touch display
- Functions can be edited on a Windows-PC (data can be transferred using a standard USB stick)
- Device languages: German and English (other languages available on request)
- No software needs to be installed on a PC
- Integrated storage compartment for accessories
- Powered by a rechargeable battery, charger included

## RINSING PROGRAMS

- Overpressure / underpressure test with configurable measuring times and tolerance limits
- Cyclic rinsing
- Flow rinsing
- Building and maintaining pressure to test for leaks
- The user interface is designed to support 8 different devices simultaneously, this can be expanded if necessary
- Tests can be individually activated and configured for each separate device



## NITROGEN RINSING DEVICE

Any number of different devices can be connected. The individual rinsing programs can be configured separately for each device.

The nitrogen rinsing device can be programmed independently. Hensoldt supplies a software which can be used to implement the rinsing programs via the USB port.

The following rinsing adapters are included in the delivery:

- Thread connection M8 x 0.5
- Standard thread connection M8 x 1.25
- Thread connection M10 x 1
- Thread connection M24 x 1.5

Optionally, additional rinsing adapters can be ordered.

Technical data		
<b>Measuring ranges</b>		
Humidity	0 – 90 %	Non-condensing// precision: ± 3 %
Pressure	+/- 500 mBar	Precision ± 1 mBar ( $\Delta p \leq 10$ mBar)
Temperature range	5°C to 40°C	(changes during the measuring process can distort the measurements)
Electrical data		
Battery life	> 4h/ alternatively mains operation: stationary mains operation and modular use via rechargeable battery	
Mechanical data		
Dimensions (L x W x H)	50 x 290 x 285 mm	
Weight (including accessories)	10 kg	
Accessories		
<ul style="list-style-type: none"> <li>• Charger</li> <li>• Pressure regulator</li> <li>• Hoses</li> <li>• External measuring sensor</li> <li>• 4x rinsing adapters</li> <li>• Operating instructions</li> </ul>	100 - 240V 50/60Hz 42VA On the secondary side 3 bar only for 200 bar cylinders (nitrogen flask not included in delivery)	

