

*Thank you for choosing a NIVELCO instrument.
We are sure that you will be satisfied throughout its use!*

1. APPLICATION

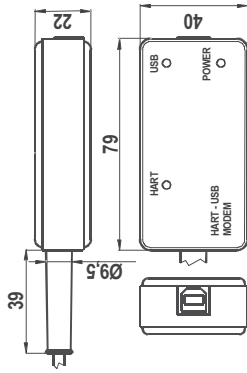
SAT-304 HART MODEM provides interface connection between field devices (slaves) with HART and IBM compatible PC.

Due to the test cable terminating in clips there is no need to disconnect the

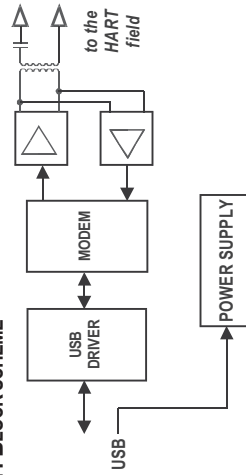
2. TECHNICAL DATA

Operating temperature	- 25 °C ... + 55 °C
Enclosure	Poliszitrol
Connection to PC	USB 1.1 „B” connector
Cable to PC	USB „A-B” 1.8 m
Connection to HART field	KLEPS 2
Spiral cable length	0,6 m (1,1 m)
Ingress protection	IP 20
Electrical protection	Class III
Weight	0.1 kg

2.3. DIMENSIONS



2.4 BLOCK SCHEME



2.1 ACCESSORIES

- User's Manual,
- Warranty
- Declaration of conformity
USB "A-B" cable (1.8 m)

2.2 ORDER CODE

HART MODEM SAT-304

HART MODEM

SAT-304
USB / HART MODEM

USER`S MANUAL



Manufacturer 
NIVELCO Process Control Co.
 H-1043 Budapest, Dugonics u. 11.
 Phone: (36-1) 889-0700 ■ Fax: (36-1) 889-0200
 E-mail: sales@nivelco.com ■ www.nivelco.com

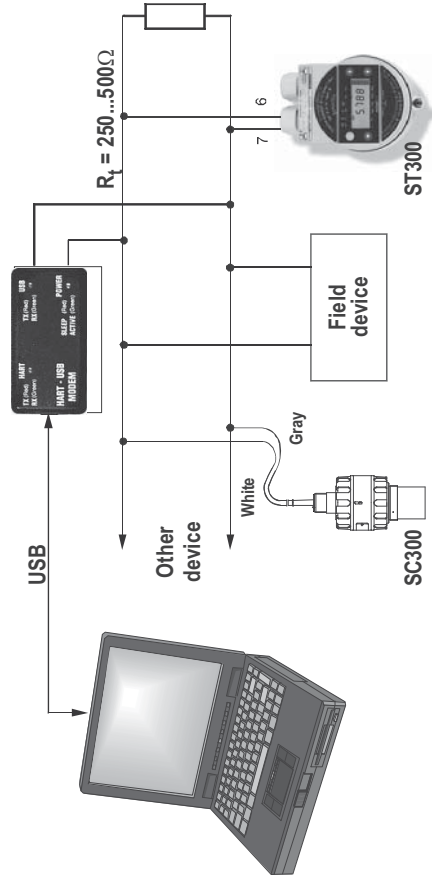
NIVELCO

4. WIRING

The modem can be used for any device with HART ability complying with the Communication Conditions as above. It should be connected to the field device by 2 pieces of KLEPS2. Arrangement of the modem within the HART system is to be seen on the drawing .

Positioning of the clips is independent from the polarity.

SAT-304 is not provided with surge protection, thus the lightning protection of the relevant HART standard has to be used.



5. MAINTENANCE AND REPAIR

The unit does not require any maintenance. Repair under and beyond of the warranty period will be carried out at the manufacturer's premises.

6. STORAGE CONDITIONS

Ambient temperature:
-25 ... +55°C
Relative humidity:
max. 98%

7. WARRANTY

Nivelco provides a warranty for the period of 2 (two) years from the date of purchase. Claims under guarantee will be dealt with on presentation of the User's Manual and a copy of the Purchase Invoice only.

Repairs under guarantee are carried out at the Manufacturer's premises. The Purchaser is liable for costs of dismantling and re-installation as well as transport

Dodávateľ:
MICROWELL spol. s r. o.,
SNP 2018/42, 927 00 Šafa
Tel.: (+421) 317 770 7585, 770 7587
E-mail: microwell@microwell.sk
<http://www.microwell.sk>

sat3040a0600h_01
2005. Februar

Technical specification may be changed without notice.