

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Казахстан (772)734-952-31

Пермь (342)205-81-47  
Россия (495)268-04-70  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

<https://nuoying.nt-rt.ru/> || [nyo@nt-rt.ru](mailto:nyo@nt-rt.ru)

## Высокочастотный радарный уровнемер NYRD-805

### NYRD-805 High Frequency Radar Level Meter



High Frequency Radar Level Meter

Design features:

Small antenna size, easy to install; non-contact radar, no wear, no pollution

Hardly affected by corrosion or foam; hardly affected by changes in water vapor, temperature and pressure in the atmosphere.

Severe dust environment has little influence on the work of high frequency level gauge.

Shorter wavelength, better reflection on inclined solid surfaces

The beam angle is small and the energy is concentrated, which enhances the echo ability and helps to avoid the interference.

The measurement blind area is smaller, and good results can be obtained for small tank measurement.

High signal-to-noise ratio, even in the case of switching, can achieve better performance

High frequency is the best choice for measuring solid and low dielectric constant medium

Application: various corrosion liquid

Antenna material: PTFE

Measurement range: 10 m

Process connection: thread, Flange

Medium temperature: -40C --130°C

Process pressure:-0.1~0.3MPa

Accuracy: ±5mm

Power supply: 24VDC (two lines, four lines)

Protection grade: IP67

Frequency range: 26GHz

Explosion-proof grade: Exia II C T6 Ga/ Exd ia IIC T6 Gb

Signal output: 4. 20mA/HART (two / four) RS485/Mod bus