

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Россия +7(495)268-04-70

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
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

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
Ноябрьск (3496)41-32-12
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
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Казахстан +7(7172)727-132

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
Саранск (8342)22-96-24
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
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Киргизия +996(312)96-26-47

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

<https://eijkelkamp.nt-rt.ru/> || emi@nt-rt.ru

Current meter

13.12



Current meter with synthetic propeller of 125 mm diameter. The instrument is used for the accurate determination of the current velocity in water ways, channels, rivers and the sea. Suitable for use in polluted water currents.

- Universal current meter with highest accuracy
- Propeller covers most velocities
- Extremely low friction assures high accuracy even in slow running water
- Many additional options (extra rods, cable, operation, winches etc.) for additional professional applications
- Fiberglass-reinforced synthetic propeller

Description

The measurements are executed with the propeller mounted on the rod(s) or connected to a cable. The current velocity meter has a measuring range of 0.08 to 32 inch(0.025 to 10 m)/sec.

The complete set contains:

- Streamlined current velocity meter with a synthetic propeller
- Digital counter
- Extension rods with graduation
- Cable
- Case
- Accessories

Note: the oil in the body needs to be replaced once every few years.

Applications

- Irrigation research

- Water quantity research
- Monitoring water quantity
- Discharge measurements

The meter with the extension rods is usually applied for measurements in shallow creeks or rivers with low current velocities. The digital counter, fitted with a carrier belt, registers up to 10 pulses per seconds. In large water ways with higher water levels and current velocities the current velocity meter can be connected to a cable with single drum winch (optional), which can be mounted either to the railing of a bridge or a boat.

Specifications

Current meter	
Measured parameters	meter per second
Measuring range	0.025 - 10 m/s
Production material	Stainless steel
Standard propeller diameter	4.9 inch 125 mm
Rod length	6.5 ft 2 meters
Registration type	Manual or logging
Package size	114 x 47 x 56 cm
Weight	16 lbs 7.5 kg

Mini current meter

13.13



Mini current meter with aluminium propeller of 2 inches (50 mm) in diameter. Used for current velocity determination in small ditches with low water levels.

- Small diameter current meter for use in shallow waters, irrigation canals etc.
- Very high accuracy, thanks to extremely low friction

- Propeller covers most velocities
- Professional tool for sensitive measurements, also in slow running water

Description

Measuring range 1.18 to 2.4inch (0.03 to 2.5 m)/sec. The instrument is included in a complete set, which contains:

- Digital counter (Z6 basic version)
- 5 ft (1.5m) extension rods with dm-graduation
- 13 ft (4m) cable
- Case
- Oils and tools

Applications

- Irrigation research
- Water quantity research
- Monitoring water quantity
- Discharge measurements

Specifications

Mini current meter	
Measured parameters	meter per second
Measuring range	1.18 to 2.4inch (0.03 - 2.5 m)/s
Production material	Stainless steel
Standard propeller diameter	2 inch (50 mm)
Rod or cable length	5 Feet (1.5 meters)
Registration type	Manual or logging
Package size	71 x 40 x 13 cm
Weight	11 pounds (5 kg)

Mechanical current meter

13.14



Small, lightweight mechanical current velocity meter, suitable for measurements in rivers, channels, sewage systems, pipes, and more. Complete with line attachment and case.

- Small and lightweight
- Corrosion proof
- Can be applied at great depths
- Balanced for dynamic stability

Description

This mechanical current velocity meter has a measuring range of approximately 0.3 - 25.9ft. (0.1 - 7.9 m)/s. Suspended from a wire, the meter can be applied at great depth.

The meter is balanced in such a way that it will remain in a horizontal position even if it's pulled at speed by a line. The propeller is linked directly to a six digit counter, placed within the instrument, that registers and visualises every single rotation of the propeller, similar to the mileage counter in a car.

After retrieval it is possible to read the overall number of rotations of the propeller on the counter through a clear synthetic window. The meter can be mounted to a wire as well as to a telescopic rod (with an extended length of 7.9 feet/2.4 meter).

Applications

- Irrigation research
- Water quantity research
- Monitoring water quantity
- Discharge measurements

Note: not suitable for professional measurements in slow running waters.

Specifications

Mechanical current meter	
Measured parameters	meter per second
Measuring range	0.3 - 25.9 ft. (0.1 - 7.9 m)/s
Standard propeller diameter	2.8 inch (70 mm)
Rod length	7.9 feet (2.4 meters)
Registration type	Manual

Mechanical current meter

Package size	12 x 4 x 10 inch (30 x 11 x 25 cm)
Weight	2.2 lb (1 kg)

Алматы (7273)495-231 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 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 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Курган (3522)50-90-47 Липецк (4742)52-20-81	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 Ноябрьск (3496)41-32-12 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 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Пермь (342)205-81-47	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 Саранск (8342)22-96-24 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 Сыктывкар (8212)25-95-17 Тамбов (4752)50-40-97 Тверь (4822)63-31-35	Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93
Россия +7(495)268-04-70		Казахстан +7(7172)727-132	Киргизия +996(312)96-26-47	

<https://eijkelkamp.nt-rt.ru/> || emi@nt-rt.ru