

## ДАТЧИКИ ТЕМПЕРАТУРЫ GMF 250, 200

### ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54
Астана +7(7172)727-132	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31
Белгород (4722)40-23-64	Кемерово (3842)65-04-62	Новосибирск (383)227-86-73	Ставрополь (8652)20-65-13
Брянск (4832)59-03-52	Киров (8332)68-02-04	Орел (4862)44-53-42	Тверь (4822)63-31-35
Владивосток (423)249-28-31	Краснодар (861)203-40-90	Оренбург (3532)37-68-04	Томск (3822)98-41-53
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Пенза (8412)22-31-16	Тула (4872)74-02-29
Вологда (8172)26-41-59	Курск (4712)77-13-04	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Воронеж (473)204-51-73	Липецк (4742)52-20-81	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Екатеринбург (343)384-55-89	Магнитогорск (3519)55-03-13	Рязань (4912)46-61-64	Уфа (347)229-48-12
Иваново (4932)77-34-06	Москва (495)268-04-70	Самара (846)206-03-16	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Мурманск (8152)59-64-93	Санкт-Петербург (812)309-46-40	Череповец (8202)49-02-64
Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Саратов (845)249-38-78	Ярославль (4852)69-52-93

сайт: [greisinger.nt-rt.ru](http://greisinger.nt-rt.ru) || эл. почта: [gre@nt-rt.ru](mailto:gre@nt-rt.ru)

# Magnetic Surface Probe GMF 250



- NiCr-Ni-probe (type K)
- Self-adhesive on magnetic surfaces
- Resilient measuring sensor

## Characteristics

The GMF 250 is a NiCr-Ni (type K) magnetic surface probe for surface temperature measurements. The GMF 250 is used exclusively for magnetic materials, because of its self-adhesive measuring sensor with Cu-plate. The probe is not appropriate for use at induction furnace, etc.

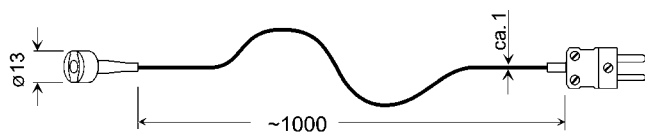
The thermocouple consists of two electric lines made of different materials (NiCr and Ni). The measuring principle of temperature measurement with thermocouples is based on the existence of thermovoltage when two wires made of different materials are connected.

The probe is delivered with ready-to-use, thermovoltage-free miniature flat-pin plug NST1200.

## Technical Data

Thermocouple	: NiCr-Ni (type K)
Measuring range	: -65..+250 °C
Response time (T <sub>90</sub> )	: approx. 5 s
Accuracy	: class 1
Thermocouples wires	: 1 m Teflon insulated twisted wires (max. 250 °C), very flexible diameter approx. 1.0 mm
Measuring point	: magnetic, resilient measuring sensor with Cu-plate Ø 5 mm
Connection	: miniature flat-pin plug NST1200

## Dimensions



## Ordering code

1.	
GMF250 -	
<b>1. Wire length</b>	
01	1 m (standard)
xx	desired length in m (up to 50 m) e.g. 25 = 25 m

# Magnetic Surface Probe GMF 200



- NiCr-Ni-probe (type K)
- Self-adhesive on magnetic surfaces (reinforced design)
- Resilient measuring sensor

## Characteristics

The GMF 200 is a NiCr-Ni (type K) magnetic surface probe for surface temperature measurements. The GMF 200 is used exclusively for magnetic materials, because of its self-adhesive measuring sensor with Cu-plate. The probe is not appropriate for use at induction furnace, etc.

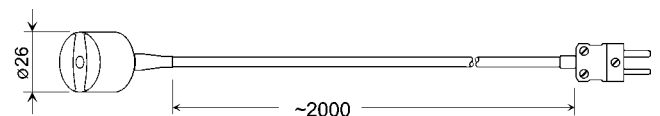
The thermocouple consists of two electric lines made of different materials (NiCr and Ni). The measuring principle of temperature measurement with thermocouples is based on the existence of thermovoltage when two wires made of different materials are connected.

The probe is delivered with ready-to-use, thermovoltage-free miniature flat-pin plug NST1200.

## Technical Data

Thermocouple	: NiCr-Ni (type K)
Measuring range	: -65..+200 °C
Response time (T <sub>90</sub> )	: approx. 5 s
Accuracy	: class 1
Thermocouples wires	: 2 m silicone cable (max. 200 °C) flexible and robust
Measuring point	: strong magnetic, resilient measuring sensor with Cu-plate Ø 5 mm
Connection	: miniature flat-pin plug NST1200

## Dimensions



## Ordering code

1.	
GMF200	
<b>1. Wire length</b>	
02	2 m (standard)
xx	desired length in m (up to 50 m) e.g. 25 = 25 m

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54
Астана +7(7172)727-132	Калуга (4842)92-23-67	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31
Белгород (4722)40-23-64	Кемерово (3842)65-04-62	Новосибирск (383)227-86-73	Ставрополь (8652)20-65-13
Брянск (4832)59-03-52	Киров (8332)68-02-04	Орел (4862)44-53-42	Тверь (4822)63-31-35
Владивосток (423)249-28-31	Краснодар (861)203-40-90	Оренбург (3532)37-68-04	Томск (3822)98-41-53
Волгоград (844)278-03-48	Красноярск (391)204-63-61	Пенза (8412)22-31-16	Тула (4872)74-02-29
Вологда (8172)26-41-59	Курск (4712)77-13-04	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Воронеж (473)204-51-73	Липецк (4742)52-20-81	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Екатеринбург (343)384-55-89	Магнитогорск (3519)55-03-13	Рязань (4912)46-61-64	Уфа (347)229-48-12
Иваново (4932)77-34-06	Москва (495)268-04-70	Самара (846)206-03-16	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Мурманск (8152)59-64-93	Санкт-Петербург (812)309-46-40	Череповец (8202)49-02-64
Казань (843)206-01-48	Набережные Челны (8552)20-53-41	Саратов (845)249-38-78	Ярославль (4852)69-52-93

сайт: [greisinger.nt-rt.ru](http://greisinger.nt-rt.ru) || эл. почта: [gre@nt-rt.ru](mailto:gre@nt-rt.ru)