



Dial Thermometers - TI 040

- Used where no high accuracy is needed.
- Used with gas and liquids which do not attack copper alloys.
- With its capillary tubing Thermometer's body can be mounted away from heat source (max. 2mt)

Industry Sector: Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC) and vessel manufacturers



Usage Properties

Conformity	· EN 13190
Accuracy Class	· CL 2.0
Protection Rate	· IP 41
Storage Temperature	· -20 ... +60 °C

Constructive Properties

Mounting Type	· Back Connection Panel Mounted
Scale Range (T)	· 0/+120°C
Case	· Plastic (ABS)
Window	· Acrylic
Dial	· Aluminum
Pointer	· Plastic
Temperature Element	· Gas Actuated
Capillary Tube Length	· 1m

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



Dial Thermometers - TI 050

- Used where no high accuracy is needed.
- Used with gas and liquids which do not attack copper alloys.
- With its capillary tubing Thermometer's body can be mounted away from heat source (max. 2mt)

Industry Sector: Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC) and vessel manufacturers



Usage Properties

Conformity	· EN 13190
Protection Rate	· IP 41
Storage Temperature	· -20 ... +60 °C

Constructive Properties

Mounting Type	· Back Connection Panel Mounted
Scale Range (T)	· 0/+120°C
Case	· Plastic (ABS)
Window	· Acrylic
Dial	· Plastic
Pointer	· Plastic
Temperature Element	· Gas Actuated
Capillary Tube Length	· 1m



Dial Thermometers - TI 060

- Used where no high accuracy is needed.
- Used with gas and liquids which do not attack copper alloys.
- With its capillary tubing Thermometer's body can be mounted away from heat source (max. 2mt)

Industry Sector: Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC) and vessel manufacturers



Usage Properties

Conformity	· EN 13190
Protection Rate	· IP 41
Storage Temperature	· -20 ... +60 °C

Constructive Properties

Mounting Type	· Back Connection Panel Mounted
Scale Range (T)	· -40/+40°C · 0/+120°C · 0/+160°C · · · 0/+300°C · 0/+350°C
Case	· Steel Zinc Plated
Bezel	· Stainless Steel AISI-304
Window	· Glass
Dial	· Aluminum
Pointer	· Plastic
Temperature Element	· Gas Actuated
Capillary Tube Length	· 1m



Combined Gauges - TI 040

- Heating systems to see the pressure and temperature values at the same time.
- Used where no high accuracy is needed.
- Used with gas and liquids which do not attack copper alloys.
- With its capillary tubing Thermometer's body can be mounted away from heat source (max. 2mt)

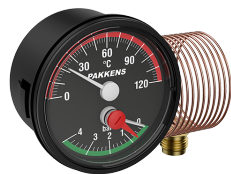
Industry Sector: Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC) and vessel manufacturers

Usage Properties

Operating Pressure (max.)	· Must not exceed %75' of full scale.
Protection Rate	· IP 41
Optimum Operating Range	· Between 0,1 x PN and 0,75 x PN
Storage Temperature	· -20 ... +60 °C
Accuracy Class (T)	· CL 2,0
Accuracy Class (P)	· CL 2,5

Constructive Properties

Mounting Type	· Back Connection Panel Mounted
Scale Unit	· bar · °C
Scale Range (PN)	· 0/4 · 0/6
Scale Range (T)	· 0/+120°C
Case	· Plastic (ABS)
Bezel	· Plastic
Window	· Acrylic
Wetted Parts	· Copper Alloy
Connection	· G 1/4" B
Dial	· Plastic
Pointer	· Plastic
Welding	· Soldering
pressure Connection	· Brass
Temperature Element	· Gas Actuated
Capillary Tube Length (P)	· 1m
Capillary Tube Length	· 1m



Combined Gauges - TI 050

- Heating systems to see the pressure and temperature values at the same time.
- Used where no high accuracy is needed.
- Used with gas and liquids which do not attack copper alloys.
- With its capillary tubing Thermometer's body can be mounted away from heat source (max. 2mt)

Industry Sector: Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC) and vessel manufacturers



Usage Properties

Operating Pressure (max.)	· Must not exceed %75' of full scale.
Protection Rate	· IP 41
Optimum Operating Range	· Between 0,1 x PN and 0,75 x PN
Storage Temperature	· -40 ... +70 °C
Accuracy Class (T)	· CL 2,0
Accuracy Class (P)	· CL 2,5

Constructive Properties

Mounting Type	· Back Connection Panel Mounted
Scale Unit	· bar · °C
Scale Range (PN)	· 0/4 · 0/6 · 0/10 · 0/16
Scale Range (T)	· 0/+120°C
Case	· Plastic (ABS)
Bezel	· Plastic
Window	· Acrylic
Wetted Parts	· Copper Alloy
Connection	· G 1/4" B
Dial	· Plastic
Pointer	· Plastic
Welding	· Soldering
pressure Connection	· Brass
Temperature Element	· Gas Actuated
Capillary Tube Length (P)	· 1m
Capillary Tube Length	· 1m

Dial Thermometers - 58x25 mm.



- Used where no high accuracy is needed.
- Used with gas and liquids which do not attack copper alloys.
- With its capillary tubing Thermometer's body can be mounted away from heat source (max. 2mt)

Industry Sector: Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC) and vessel manufacturers



Usage Properties

Conformity	· EN 13190
Accuracy Class	· CL 2.0
Protection Rate	· IP 41
Storage Temperature	· -20 ... +60 °C

Constructive Properties

Mounting Type	· Back Connection Panel Mounted
Scale Range (T)	· -40/+40°C · 0/+120°C · 0/+160°C ·
Case	· Plastic (ABS)
Bezel	· Plastic
Window	· Acrylic
Dial	· Plastic
Temperature Element	· Gas Actuated
Capillary Tube Length	· 1m

Dial Thermometers - TI 6212



- Used where no high accuracy is needed.
- Used with gas and liquids which do not attack copper alloys.
- With its capillary tubing Thermometer's body can be mounted away from heat source (max. 2mt)

Industry Sector: Machinery Manufacturing, Heating, ventilation, air conditioning (HVAC) and vessel manufacturers



Usage Properties

Conformity	· EN 13190
Accuracy Class	· CL 2.0
Protection Rate	· IP 41
Storage Temperature	· -20 ... +60 °C

Constructive Properties

Mounting Type	· Back Connection Panel Mounted
Scale Range (T)	· -40/+40°C · 0/+120°C · 0/+160°C ·
Case	· Plastic (ABS)
Bezel	· Plastic
Window	· Acrylic
Dial	· Plastic
Pointer	· Plastic
Temperature Element	· Gas Actuated
Capillary Tube Length	· 1m

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://pakkens.nt-rt.ru/> || psi@nt-rt.ru