Washable and anti-bacteria surface housing!!!

The portable thermometer Model MF1000 series is combined with a needle type sensor for measurement of internal temperature of foods or liquid temperature.

The indicator and the sensor grip with anti-bacteria surface housing are washable (IP67 – waterproof and dustproof).

The thermometer designed to use in food processing fields is recommended to use for temperature monitoring in HACCP.

■ FEATURES

• Wide temperature range of –40 to 260ºC

• High accuracy of ±0.5ºC, high-speed response of 2 seconds

• Easy to use in your hand with the sensor fit to the backside of the thermometer

• Conforms to CE, IP67 (dustproof and waterproof) and washable.

• Anti-bacteria ABS resin housing fits in your safety program.

• Metal grip type (SUS316) is improved of heat resistance, oil resistance and chemical resistance of the sensor part.

• Enables to store the sensor with cable to the thermometer for easy carrying

• 500 hours working with auto-power-off function built in.

Temperature measurement by fitting the sensor to the backside of the thermometer
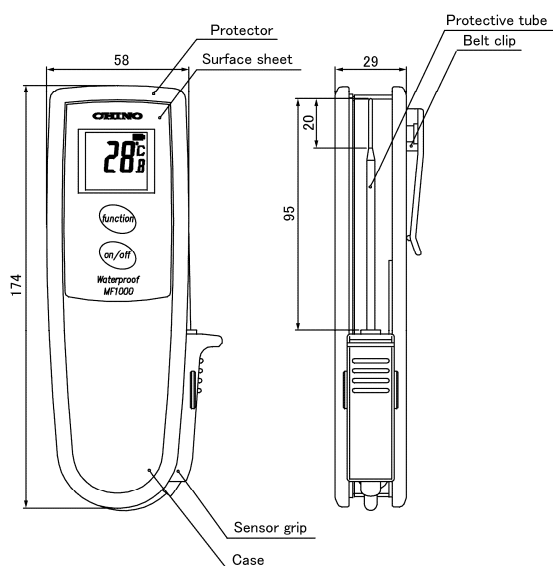
■ MODEL

Sensor Grip Metal	Model
ABS resin	MF1000
Metal (SUS316)	MF1000-M

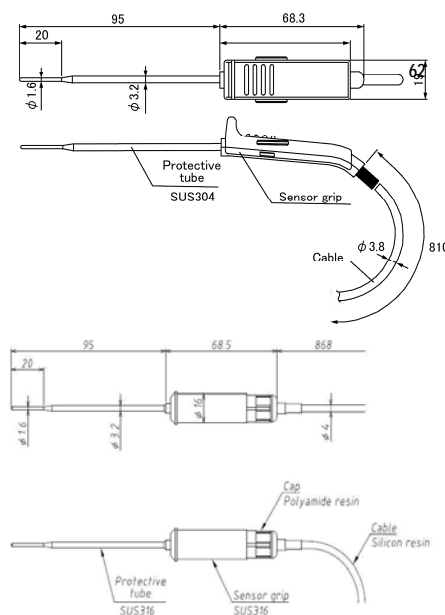PSE−482A

■ SPECIFICATIONS

Temperature range:	-40 to 260ºC
Measuring accuracy:	±0.5ºC (at the ambient temperature of 0 to 50ºC)
Response time:	2 seconds (0ºC water, 90% response)
Sensor:	K type thermocouple, metal protective tube type
Junction type:	Grounded junction type
Display:	LCD, 3-1/2 digit, Character height 12.7mm
Display resolution:	0.1ºC (-40.0 to 99.9ºC), 1ºC (100 to 260ºC)
Working environment:	Ambient temperature … 0 to 50ºC
	Ambient humidity … 0 to 90%RH (no dew condensation)
Power supply:	006P battery (9V), 1 piece
Battery life:	500 hours (continuous working at 25 ºC)
Auto-power-off:	Automatic-power-off after 5 minutes (Power-off by a key is enabled.)
Case material:	ABS resin (anti-bacteria)
Protector:	Elastomer
Grip material:	ABS resin (anti-bacteria) or metal (SUS316)
Sensor cable:	Silicone sheath extension wire
Weight:	About 165g (excluding a battery) ABS resin type
	About 197g (excluding a battery) Metal type
Accessories:	Belt-clip, battery
Standards:	CE (EN61326-1 Class B)
	The indication may vary to ±6ºC under the test environment requested by EMC directive.
Sealing:	IP67 (waterproof and dustproof)

■ DIMENSIONS

● **Thermometer**

● **Sensor**

ABS resin type

Metal type

Unit: mm

CHINO CORPORATION