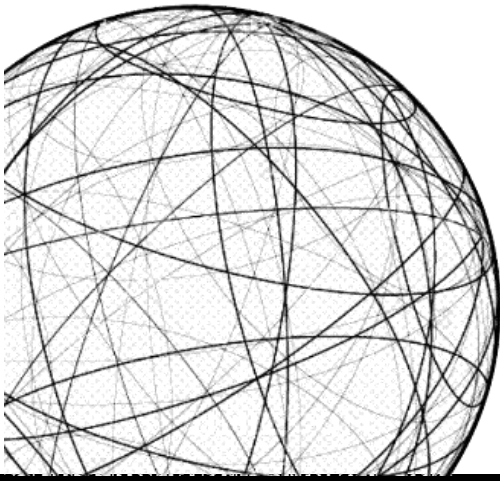
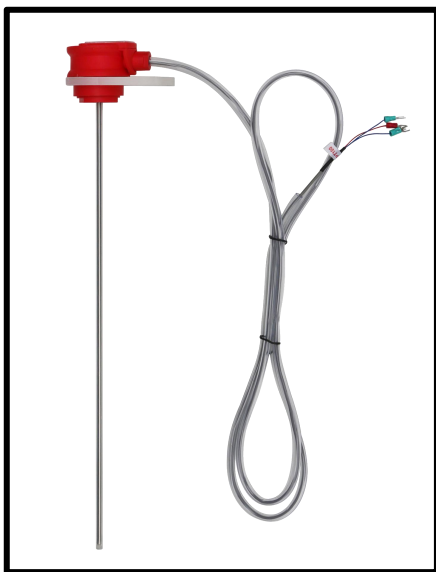




Temperature sensor

PATENTED SELF-REGULATING DESIGN

Temperature sensor. Excellent for laboratory and small tank applications. For use in most aqueous alkaline solutions, plating and phosphate tanks.



CERTIFICATIONS: CE.

SIZES: 100 watts to 1,000 watts.

TEMPERATURE: 212°F (100°C)

PHASES: Single

VOLTAGES: 120 or 240 volts. 208 volts available.

OPTIONS AVAILABLE (consult factory):

- Special configurations and lengths.
- Threaded 1/2" MNPT PVDF compression fittings for through tank wall installations (100 watt single element versions only).
- Longer cord lengths or wire and conduit lengths.
- Titanium sheaths.
- Prewired plug-in connectors.
- Temperature and level controls sized to match the heater.

NOTE: Do not immerse terminal enclosure or complete element.

FEATURES

SUPERIOR CHEMICAL RESISTANCE:

Materials available for use in most aqueous plating solutions. Fluoropolymer (PFA) models are inert to most aqueous acid, alkaline, anodizing, and pickling solutions up to 212°F (100°C).

316 stainless steel models are suitable for less corrosive applications. Check solution recommendation chart or with your chemical supplier for proper sheath material selection.

RUGGED CONSTRUCTION:

316 stainless steel or fluoropolymer (PFA) covered. Heavy wall fluoropolymer (PFA) covered stainless steel element reduces permeation and reduces the need for gas purge systems. Guaranteed 100% pinhole free.

OUTSTANDING PERFORMANCE:

Low watt density design (20 watts/square inch, 3 w/cm²) for long service life. Auto stabilizing solid state element prevents hot spots and ensures uniform heating.

CORROSION RESISTANT HEAD:

Vapor resistant, flame retardant polypropylene terminal enclosure (do not immerse).

4-foot (1.2m) cord with a rubber cap standard on single tube heater. 3-foot (.9m) flexible PVC liquid tight conduit for 300 watt and larger multi-tube units.

Plug included with 100 watt, 120-volt heaters only.

SAFETY FEATURES:

Patented self-regulating design protects against overheating.

Additional thermal protection not required.

Grounded internal metal element.

Non-floating construction.



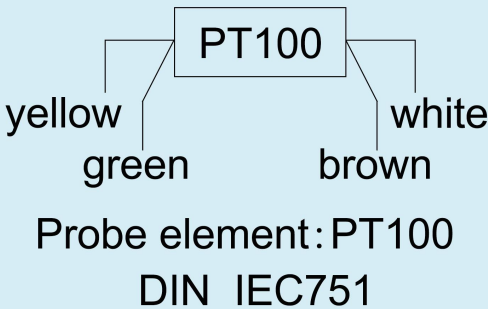
Guangzhou Baoda Electric heating Titanium products Co.,Ltd.co.ltd

Your side of the anti-corrosion and environmental protection experts –
— R & D, production, sales and service as one of the manufacturers

Temperature sensor

Specifications of standard materials

Material of immersion tube	Code letter	Φ d	Maximum operating temperature (°C)
Titanium (material model 3.7035)	T	11	90
Stainless steel (material model 1.4571)	B	11	100
Polypropylene (PP)	F	16	90
Teflon (PTFE)	G	12	100
Polyvinylidene Fluoride (PVDF)	L	16	100
Teflon (PFA)	M	6.5 (hose)	200



Scope of business:

- All kinds of anti-corrosion heater, heat exchanger
- Various specifications of titanium basket, zirconium basket
- Aluminium oxide hangers and clamps made of titanium
- MMO coated anode, ruthenium molybdenum iridium mesh, platinum
- Titanium mesh titanium clad steel series products
- Platinum titanium mesh, ruthenium molybdenum iridium mesh, all kinds of titanium anode mesh
- Chrome plating, blackening, titanium filter, titanium pump, refrigerator
- Chromic acid recovery tower