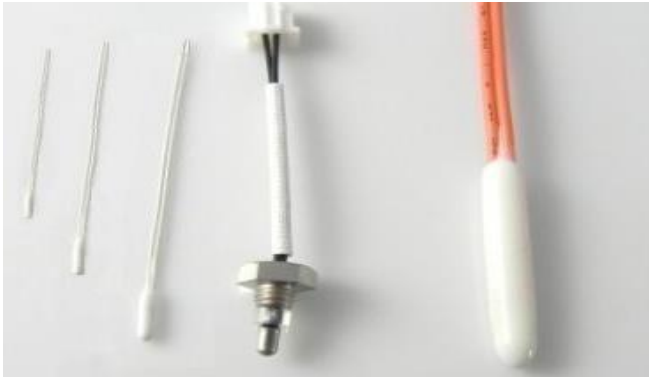


UFX Series



3.5 ± 0.5
 $\phi 0.5$ Ployimide Tube 4 ± 0.5 SUS Tube

7 ± 0.5
 $\phi 1.7$ PP Tube

8 ± 0.5 PE Tube 9 ± 0.5 ABS Tube

FEATURES

- Use medical equipment service aspect Insulated Leads temperature sensor
- The UFX Series is a high-performance thermal sensing device.
- Chip thermistor and which is different with flexible lead-wires.
- Excellent thermal cycle endurance.
- No adjust between the control circuit and the sensor.

SPECIFICATIONS

Temperature rating -40°C to 125°C

B value : 3100K ~ 4200K

Determined by rated zero-power

+/- 1°C (0C-70C)

R25

Rated zero-power 1 K ohms
 2 K ohms
Resistance value at 25°C air. 5 K ohms
 10 K ohms

Resistance at 25°C and 85°C

Tolerance ±1% ±3% ±5%

Dissipation constant 2mW/°C

Thermal time constant Typically 15 seconds in
Maximum power Rating 10-15 mw at 25°C

Tolerance ±0.5% ±1% ±2% ±3%

Order Map UFX - 103 □ - □□ □□□ - □□□□

Series Code	Res. value	Res. tolerance	Leads Gauge	Lengths	B value
Temperature Sensor	at 25°C 10 x 3 Ω	D : 0.5 % F : 1 % H : 3 % J : 5 %	AWG Number	Exp : 400: 400 mm	25°C/85°C