

## WAFER TEMPERATURE SENSORS

### Type K Thermocouple Specification Detail:

Accuracy:	+/- 0.4% or 1.1°C Whichever is Greater
Sensor to Sensor Uniformity:	+/- 0.1°C
Operational Range:	-270 - 1372°C
Wire Diameter:	0.254mm, 0.127mm
Sensor Size:	6mm, 3mm

### Type T Thermocouple Specification Detail:

Accuracy:	+/- 0.4% or 0.5°C Whichever is Greater
Sensor to Sensor Uniformity:	+/- 0.1°C
Operational Range:	-270 - 400°C
Wire Diameter:	0.254mm, 0.127mm
Sensor Size:	6mm, 3mm

### Type N Thermocouple Specification Detail:

Accuracy:	+/- 0.4% or 1.1°C Whichever is Greater
Sensor to Sensor Uniformity:	+/- 0.1°C
Operational Range:	-270 - 1300°C
Wire Diameter:	0.254mm, 0.127mm
Sensor Size:	6mm, 3mm

### Type E Thermocouple Specification Detail:

Accuracy:	+/- 0.4% or 1.1°C Whichever is Greater
Sensor to Sensor Uniformity:	+/- 0.1°C
Operational Range:	-270 - 1000°C
Wire Diameter:	0.254mm, 0.127mm
Sensor Size:	6mm, 3mm

### Type J Thermocouple Specification Detail:

Accuracy:	+/- 0.4% or 1.1°C Whichever is Greater
Sensor to Sensor Uniformity:	+/- 0.1°C
Operational Range:	-270 - 1200°C
Wire Diameter:	0.254mm, 0.127mm
Sensor Size:	6mm, 3mm

### Type R Thermocouple Specification Detail:

Accuracy:	+/- 0.1% or 0.6°C Whichever is Greater
Sensor to Sensor Uniformity:	+/- 0.1°C
Operational Range:	-50 - 1768°C
Wire Diameter:	0.254mm, 0.127mm
Sensor Size:	6mm, 3mm

### Type S Thermocouple Specification Detail:

Accuracy:	+/- 0.1% or 0.6°C Whichever is Greater
Sensor to Sensor Uniformity:	+/- 0.1°C
Operational Range:	-50 - 1768°C
Wire Diameter:	0.254mm, 0.127mm
Sensor Size:	6mm, 3mm

