

TEMPERATURE SENSOR MODEL TS 245/246/247



OUTSTANDING CHARACTERISTICS

- High reliability and accuracy
- Great stability
- Very good interchangeability
- Inoxidable material probe



DESCRIPTION

TECMES temperature sensors are based on long term high stability and accuracy transducers. Large durability, even in wet and hostile environments, is achieved by means of inox material protection over transducer.

ACCESORIES

- AS 250 solar protector device for air temperature sensor.
- Mounting accessory for solar protector AS 250

SPECIFICATIONS

	Air temperature TS 245	Water temperature TS 246	Soil temperature TS 247
Range:	-30 to + 50° C	-10 to + 60° C	-30 to + 50° C
Accuracy:	+/- 0.3° C in full range	+/- 0.5° C in full range	+/- 0.3° C in full range
Sensor housing:	AISI 316 stainless steel	AISI 316 stainless steel	AISI 316 stainless steel
Power:	≤ 4.000 V stabilized	≤ 4.000 V stabilized	≤ 4.000 V stabilized
Output	Va=4V : 716 Mv to 2755 Mv / Vout [mV]= Va[mV] x (0,34893 + 0,0007966 x T[°C])	Va=4V : 716 Mv to 2755 Mv / Vout [mV]= Va[mV] x (0,34893 + 0,0007966 x T[°C])	Va=4V : 716 Mv to 2755 Mv / Vout [mV]= Va[mV] x (0,34893 + 0,0007966 x T[°C])
Connection cable:	5 m length	5 m length	5 m length
Dimention:	100 mm (L) x 22 mm (D)	100 mm (L) x 22 mm (D)	100 mm (L) x 22 mm (D)

Request for other specification

Made in Argentina

TECMES Instrumentos Especiales S.R.L.
Neuquén 1123-Buenos Aires, Argentina
Tel.(+54-11)4431-7206– Fax (+54-11)4433-2986
tecmes@tecmes.com <http://www.tecmes.com>