

**SONDA INTERIOR TEMPERATURA RELOJ ATOMICO GPS EUROPA**


PARAMETER	VALUE	UNIT
Resistance value at 25 °C	12K	Ω
Tolerance on $R_{25}$ -value	± 4.0	%
$B_{25/85}$ -value	3730	K
Tolerance on $B_{25/85}$ -value	± 1.5	%
Operating temperature range at zero dissipation	-25 to +110	°C
Max. short term operation	130	
Resistance value at 0 °C	35 875 ± 7 %	Ω
Resistance value at 85 °C	1475 ± 3 %	
Resistance value at 100 °C	963 ± 4.2 %	
Maximum power dissipation at 55 °C	250	mW
Dissipation factor		mW/K
in still air (for information only)	7.5	
in still water (for information only)	18	

PARAMETER	VALUE	UNIT
Thermal time constant in still air ( $\tau$ )	285	s
Response time <sup>(1)</sup>	13 to 16	
Temperature gradient <sup>(2)</sup>	≤ 0.02	K/K
Minimum dielectric withstanding voltage between terminals and capsule during		$V_{RMS}$
1 min	1500	
10 s	1650	
Minimum insulation resistance between terminals and capsule at 100 $V_{DC}$	100M	Ω
Weight	≈ 8	g