

Soil temperature sensors



- ▶ Buriable to any depth without creating air pockets that facilitate the entry of water from the cable insertion hole
- ▶ Water-proof sensor (IP67) even for water temperature measurements
- ▶ 4-wires Pt100 technology for a better accuracy even in
- ▶ Made in AISI 304 stainless steel
- ▶ In-house ISO17025 calibration laboratory

DLE041 is used for temperature measurement on soil surface or buried in the soil at the required depth. It is made of a tightly waterproof shank and it can be also used for water temperature measurements.

Technical Specifications

PN	DLE041	
Use	Buriable inside the soil, or placeable on the surface. Usable even for measurements inside water	
Soil temperature	Principle	Pt100 1/2 DIN B (Class AA)
	Measuring range	-50÷70°C
	Accuracy	0,15°C (0°C)
	Output	Pt100 DIN-IEC 751 table (EN 60751)
	Cable	L. = 10 m
	Housing	Stainless steel AISI 304
	Operative temperature	-20÷70°C
	Protection rate	IP67
	Dimensions	250 mm Ø 6 mm
	Data logger compatibility	M-Log (ELO008), R-Log (ELR515), E-Log, A-Log, Pluvi-ONE

Accessori

	SVICA0003	ISO9001 type calibration certificate (Temperature)
	SVACA0006	ISO17025-ACCREDIA type calibration certificate (Temperature)