

- Measurement of:
ambient temperature
relative humidity
atmospheric pressure
water temperature
soil temperature

- Calculation:
dew point
minute average

- Output signals:
serial RS 485 / SDI12

- Easy maintenance
- Local and remote diagnostics
- Self-check

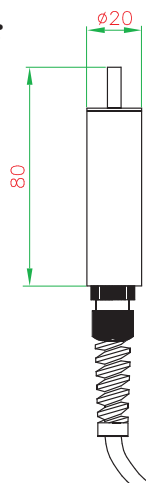
Applications:

- meteorology
- climatology
- hydrology
- urban infrastructure
- aviation
- agriculture ...

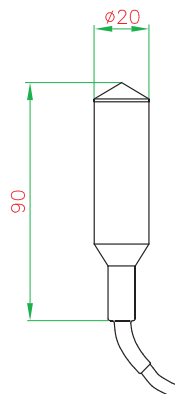
Technical specification	Probe type				
	Ta	Tws	P-TRh		
	Ambient temperature	Water / Soil temperature	Pressure *	Temperature	RH
Measuring range	- 35 ÷ 70°C		500÷1100hPa	- 35 ÷ 70°C	0÷100%
Accuracy	±0.25°C	±0.5°C	±150Pa	±0.3°C	±1.8% (10÷90%)
Resolution	0.01°C		2Pa	0.01°C	0.1%
Power supply	5÷24VDC / 0.7mA @ 12V				
Serial output	RS485 / SDI12				
Dimensions	ø20×80mm	ø20×90mm	ø25×80mm		
Weight	70 g				
Degree of protection	IP66	IP68	IP64		

* option

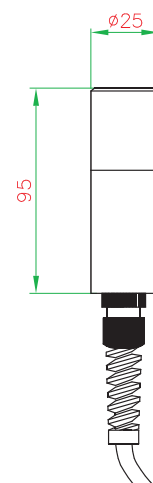
Dimensions:



Ta-probe



Tws-probe



P-TRh-probe

rev.: 1.01

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