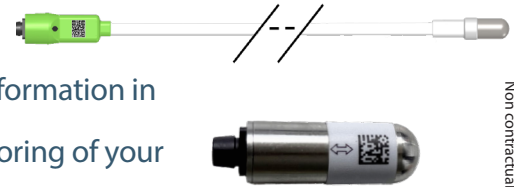




## TEMPERATURE DIGITAL PROBE

Interchangeability, thanks to the storage of metrological information in their internal memory. Controlled drift for enhanced monitoring of your equipment.



Non contractual picture



FT 13912 EN B

### Presentation

Green Digital Sensor temperature probes are digital sensors with an internal memory that stores calibration coefficients. Calibration can, therefore, be carried out by simple exchange or using the JRI MySirius Calibration module, without interrupting equipment monitoring. Optimized for modeling errors with second-degree functions ( $X^2$ ).

This digital probe is compatible with Nova SPY Digital, LoRa SPY Digital and Nano SPY Digital loggers.

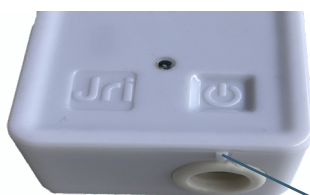
### Technical features

Technical features	STANDARD MODELS	
		
Part numbers	<b>13993</b>	<b>13912</b>
Description	<b>GREEN DIGITAL SENSOR T° (-40°/+80°C) - Ø7x25mm, CABLE PLAT 3m</b>	<b>GREEN DIGITAL SENSOR T° COURTE (-40°/+80°C)</b>
Sensor protection	IP 68	
Type of connecteur	plug (direct) IP40	
Type of cable	PVC flat cable 3m	-
Temperature range	from -40° to +80°C	
Accuracy	±0,2°C from -40° to +50°C ±0,25°C out of this range	±0,2°C from -40° to +50°C ±0,25°C out of this range
Resolution	±0,01°C	
Combined uncertainty	between 0,037°C and 0,06°C	
COFRAC calibration standards points	-40°C/0°C/+20°C/+40°C	
Compatibility	MySirius from version 4.4 SPY RF N from version 1.63 LoRa SPY D (Part nbr. 11809 and 12276) Nano SPY D (Part nbr. 13491) Nova SPY D (Part nbr. 13756) 3m extension cable for Green Digital Sensor (Ref. 13870) 12m extension cable for Green Digital Sensor (Ref. 13871)	

### Benefits

- **Low drift**  
Ensures reliable long-term measurements ( $\leq 0.1^\circ\text{C}$ ) after one year's use.
- **Easy interchangeability**
- **Reduced maintenance costs**
- **Optimization of calibration processes**

### Connection diagram to insert the probe



- Align the mark on the probe with the mark on the Nova SPY Digital.
- Push in the probe until you hear a click to indicate that it is securely in place.

Marker on Nova SPY Digital

Marker on digital probe



The two markers are aligned