

Thermal Response Test Equipment Data

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Country: SPAIN

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GENERAL TRT DATA

Type: <i>Heat injection</i>	No TRTs: <i>01</i>	Size, weight: <i>1,6+0,8+0,8,125 kg</i>
Aim: <i>Development/commercial</i>		Pump: <i>rotative ,60 l/min (1-60 +- 1)</i>
Powered by: <i>Electricity</i>		Heater: <i>10.500W, expandable</i>
Built on/in: <i>Trailer</i>		HP/Cooler: <i>NO</i>
<p style="text-align: center;">Principle outline</p>		Temperature measurements: - <i>Measurement, type, accuracy</i>
		Flow rate measurements: - <i>Measurement and type of sensor</i>
		Voltage stabilization: <i>Yes</i>
		Supply Power Monitoring: <i>Yes</i>
		GPS: <i>Yes</i>
		Remote Control of Operation: <i>Yes</i>
		Remote Data Collection: <i>Yes</i>
		Logger: <i>type</i>

TRT EXPERIENCE

Years of operation: *01*

Number of performed measurements: *03 Development/commercial*

Typical borehole depths: *100-150*

Applications: *BHE, energy piles, heat pipe BHE's, etc.*

Typical collector type: *1U, 2U, 3U, coaxial pipe, heat pipes, etc. type of filling*

Typical fluid type:

Typical groundwater temperature: *VARIABLE 15-22°*

Geographical area: *SPAIN*

Analysis Method: *Numerical / Line source*

