

Thermal Response Test Equipment Data

Country: Deutschland

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TRT PHOTO

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General TRT data

Type: <i>Heat injection</i>	No TRTs: <i>1</i>	Size, weight: <i>30 kg</i>
Aim: <i>commercial</i>		Pump: - -
Powered by: <i>Electricity</i>		Heater: <i>2 kW, 3 kW, 6 kW</i>
Built on/in: <i>portable</i>		HP/Cooler: - -
		Temperature measurements: <i>PT 500</i>
		Flow rate measurements: - -
		Voltage stabilization: - -
		Electricity measurement: - -
		GPS: <i>Yes</i>
		Remote Control: <i>Yes</i>
		Remote Data Collection: <i>Yes</i>
		Logger: - -

Principle outline

TRT Experience

Years of operation: - -

Number of performed measurements: - -

Typical borehole depths: *~250m*

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

Typical collector type: *1U, 2U, 3U*

Typical fluid type: *water, brine*

Typical groundwater temperature: *10°C*

Geographical area: - -

Analysis Method: *Line source*