

Thermal Response Test Equipment Data

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TRT PHOTO

General TRT data

| | | |
|---|--------------------|---|
| Type: <i>Heat injection</i> | No TRTs: <i>20</i> | Size, weight: ca. <i>2710x1595x2000mm/400kg</i> |
| Aim: <i>Research/development/commercial</i> | | Pump: <i>circulating pump (up to 2300l/h)</i> |
| Powered by: <i>Electricity</i> | | Heater: <i>Typ, 3 to 15kW</i> |
| Built on/in: <i>Trailer, pallet</i> | | HP/Cooler: <i>?</i> |
| <u>Principle outline</u> | | Temperature measurements: <i>- In/Out/Air, PT100, 2%</i> |
| | | Flow rate measurements: <i>- MID</i> |
| | | Voltage stabilization: <i>Yes</i> |
| | | Electricity measurement: <i>No</i> |
| | | GPS: <i>No</i> |
| | | Remote Control: <i>No</i> |
| | | Remote Data Collection: <i>No</i> |
| | | Logger: <i>Laptop</i> |

TRT Experience

Years of operation: *02*

Number of performed measurements: *Research/development/commercial*

Typical borehole depths: *? to 150 m*

Applications: *BHE*

Typical collector type: *1U, 2U, coaxial pipe*

Typical fluid type: *Water*

Typical groundwater temperature: *--*

Geographical area: *--*

Analysis Method: *Numerical / Line source / Automatic / Direct / etc.*