

Table. Main characteristics of the installed instruments.

<b>ELETRONIC SENSORS</b>	<b>COMPANY</b>	<b>MODEL</b>	<b>MEASUREMENT RANGE</b>	<b>TEMPERATURE RANGE</b>	<b>ACCURACY</b>
Data logger and data Acquisition System	Campbell Scientific Inc. (Logan, UT, USA)	CR-1000	-	-25°C to +50°C	±(0.06% of reading +offset) at 0 °C to 40 °C for Analog Voltage
Time Domain Reflectometer	Campbell Scientific Inc. (Logan, UT, USA)	TDR-100	-2 m to 2100 m (distance) and 0 to 7µs (time)	-40°C to +55°C	-
Multiplexer for TDR System	Campbell Scientific Inc. (Logan, UT, USA)	SDM8 x 50	8-Channel	-40°C to +55°C	-
Tension Transducer	Soil Moisture Equipment Corp. (Goleta, CA, USA)	5301	0–85 cBar	0°C to +60°C	0.25%
Rain gauge	Campbell Scientific Inc. (Logan, UT, USA)	ARG100	0–500 mm/hr	-	-