



Dec 17, 2020

Moistube™ Irrigation (MTI) Discharge Under Variable Evaporative Demand

PLOS One

In 1 collection

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Session 1 took 159 hrs

Session 2 took an approximated 134 hrs, and

Session 3 took an estimated 10 hrs

HCT01-00D sensor

Sensor

E + E ELEKTRONIC EE160-

™,

HT6xxPBB/Tx004m

5 - 95% RH working range, resolution of $\pm 2.5\%$

RH, 2% RH accuracy, and a temperature

dependency of $\pm 0.03\%$ RH/ $^{\circ}\text{C}$



Pt1000 sensor

Sensor

E + E EE160-

ELEKTRONIC HT6xxPBB/Tx004M

Resolution of $\pm 0.3^{\circ}\text{C}$ and an accuracy of 0.1°C



Hot film anemometer (EE 65 Series
Sensor

E + E ELEKTRONIC™ N90237555

Working range of 0 m.s-1 – 20 m.s-1 and a
resolution and accuracy of ± 0.2 m.s-1



VGR-B100

Data logger and visual display

RKC Instrument™ CC77007747

12 Channel

