



# TS-120

## DESCRIPTION

The TS-120 package includes a TS-100 radiation shield and an EE08-SS relative humidity probe at a special price.

### TS-100-SS

The unique aerodynamic shape and rugged, low-power fan makes it the first research-grade fan-aspirated shield that is practical for use on battery or solar powered stations.



The Apogee EE08-SS is a customized version of the EE08 probe made by Austrian manufacturer E + E Elektronik. After years of evaluation, the EE08-SS has emerged as our sensor of choice over more expensive probes for accuracy, stability, and durability. The Apogee EE08-SS features an improved right-angle, IP67 rated, stainless-steel M12 connector; heat-reflective white cabling; and a more durable, metal-grid dust filter. These features added by Apogee greatly improve the performance and reduce the maintenance of the probe, especially when used with a fan-aspirated radiation shield like the Apogee TS-100.

## Contact info



### Monitoring MENA

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	<b>TS-120</b>
Difference among Individual Replicate Shields	Less than 0.1 C
Aspiration Rate	6 m/s at full-speed, 3 m/s at half-speed
Fan Input Voltage Requirement	10.8 to 13.2 V DC
Fan Current Draw	80 mA at full-speed, 25 mA at half-speed
Fan Dust and Water Protection	IP55
Operating Temperature Range	-40 to 70 C
Dimensions	220 mm height, 270 mm diameter
Mass	840 g
Humidity Probe	EE08-SS

This Instrument is manufactured by our principle company

Apogee Instruments - USA