

View Online at <https://aerobasegroup.com/nsn/6685-01-476-6465>

**End Application:**

Used in peml labs to calibrate test equipment

**Special Features:**

Mfg item name is simulator, thermocouple calibrator. The capabilities of this instrument include the generation of precision bipolar dc voltages of up to 22v (down to 10nv resolution), precision bipolar dc currents of up to 22ma (down to 10pa resolution), the high accuracy simulation of a variety of thermocouple types with optional active cold junction compensation, and the measurement of voltages and thermocouple outputs. Uses microprocessor and digital-analog conversion technologies. Automatic internal calibration. Display, is 16 character liquid crystal, keyboard has 20 keys which are used for all manual entries. Has internal battery that may be charged from the charging module, or from an external dc voltage supply

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

T179-b