

View Online at <https://aerobasegroup.com/nsn/6685-01-441-0577>

**Overall Length:**

11.000 inches

**Overall Height:**

15.500 inches

**Overall Width:**

16.000 inches

**Operating Temperature Range:**

-15.0/+60.0 degrees celsius

**End Application:**

Appl data aim-9m missile

**Voltage Rating In Volts:**

Between 100.0 ac and 240.0 ac

**Display Type:**

Liquid crystal

**Display Digit Quantity:**

16

**Case Type:**

Waterproof and shockproof case w/handle

**Environmental Attribute Code:**

Barometers & hygrometers - consumer products - non-mercury alternative

**Phase:**

Single

**Special Features:**

Operating ranges of hygrometer: dew point values -110 to +60 degrees c porm3 degrees c; water parts per million 1 to 99.999ppmv; operating pressure up to 6000 psi; major components: hygrometer r/n 639as10614-2; probe adapter assembly r/n 639as9337; high pressure hose r/n 8612355

**Frequency In Hertz:**

60.0

**Functional Description:**

A compactportable hygrometer, able to check the moisture content of any gas up to 6000 psi pressure. The hygrometer displays the dewpoint of the gas in degrees celcius or the water content of the gas in parts per million.

**Material:**

Plastic carrying case

**Relationship To Similar Equipment:**

639as9334-1 includes nicad batteries, this nsn does not. May be used in leu of cgU-26 to check gas for moisture content

**Style Designator:**

Portable, bench

**Type/model Designation:**

Ttu-546/e

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A27600