

View Online at <https://aerobasegroup.com/nsn/6625-01-485-8899>

**Overall Length:**

300.0 millimeters

**Overall Height:**

88.5 millimeters

**Overall Width:**

213.0 millimeters

**Current Type:**

Ac or dc

**Frequency Rating:**

Between 50.0 megahertz and 26.5 gigahertz

**End Application:**

Versatile diagnostic automatic test station (vdats); 4920-01-553-1535, (rf-1)

**Internal Battery Accommodation:**

Included

**Unpackaged Unit Weight:**

4.000 grams

**Measurement Type:**

Frequency

**Display Positioned Decimal Point:**

Provided

**Special Features:**

Backlit lcd display ensures visibility in all environments at distance exceeding 15 feet; replaceable batteries provide at least 2.5 hrs of continuous operation; or powered by an external 11-18 vdc source; frequency range 10 hz to 125 mhz normal mode, 10 hz to 50 khz low pass filter enabled channel 1, 50 mhz to 26.5 ghz channel 2

**Functional Description:**

We microwave counter with an extrawideband input that covers the rf and microwave spectrum from 50mhz to 26.5 ghz; measuring frequency and power simultaneously with this same input

**Reference Data And Literature:**

T.O.51c3-2-243-3; tech manuals 33a1-10-304-1, 33a1-10-304-2

**Supplementary Features:**

Cw microwave counter; sensitivity channel 1 10-30 hz 40 mv, 30 hz-125 mhz 25 mv, channel 2 50-250 mhz -20 dbm, 0.25-12.4 ghz -33 dbm, 12.4-18 ghz -33 dbm 18-20 ghz -29 dbm, 20-26.5 ghz -25 db; max input channel 1 2 vrms, channel 2 50 mhz-2 ghz +5 dbm, 2-46 ghz +13 dbm; connector channel 1 bnc female, channel 2 sma apc-3.5 compatible female; resolution 1 hz to 1 mhz

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T297-a