NSN 6625-01-527-5543

Ohmmeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-527-5543
Circuit Current For Which Designed:
Ac or dc
Overall Depth:
7.100 inches
Overall Length:
17.500 inches
Overall Width:
11.500 inches
Environmental Protection:
Dust resistant and waterproof
Furnished Items And Quantity:
One pair test probes: heavy duty pistol grip probes, each with two durable hardened tips which rotate when pressed against the surface to
be tested. Each probe comes with right feet of number 12 awg two-wire cable with color coded spade lugs. Three atex approved alkaline "d
cells, operations and maintenance manual.
Indicator Type:
Digital display
Installation Design:
Bench
Power Source:
Internal
Display Type:
Liquid crystal
Display Digit Quantity:
3-1/2
Measurement Range:
+0.0/+199.9 ohms single indicator all ranges
Scale Selection Method:
Switch
Accuracy Rating:
0.1% of reading +/- two counts on all ranges single indicator all ranges
Display Color:
Gray single indicator all ranges
Circuit Attachment Method And Quantity:
2 wire lead
Special Features:
The ppm model r1l-e2 is a portable ohmmeter designed to measure low values of resistance, from 1 micro ohm to 20 ohms, in expolsive
atmosphers. Applications include aircraft fuel tank, fuel storage and transportation line bond testing
Special Test Features:
Certifications include; u1913; csa e79-0; csa e79-11; ce certified; atex directive (94/9/eec); en 50014, 1997 edition, including amendment 2
en 50020, 2002 edition; en 50284, 1999 edition; en61326, 1997 edition including amendment 1; 1998 and amendment 2: 2001; explosive
atmosphere per mil-pre-28800f

NI/o

Portable

Shelf Life:

Style Designator:

NSN 6625-01-527-5543

Ohmmeter - Page 2 of 2



Demilitarization:

Yes - demil/mli

Fiig:

A310a0