NSN 6625-01-361-6809

Voltage Standard - Page 1 of 1



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Terminal Quantity:
1 and 5
Terminal Type:
Connector and binding post
Overall Depth:
24.800 inches
Overall Height:
7.000 inches
Overall Width:
17.000 inches
Ac Voltage Rating:
115.0 volts and 220.0 volts
Frequency Rating:
Between 47.0 hertz and 63.0 hertz
Portability:
Nonportable
Unit Type:
Encased
Electromotive Force Production Method:
Electronic
Output Accuracy Rating In Percent:
-0.010/+0.010
Warm-up Time For Maximum Accuracy In Minutes:
30.0
Criticality Code Justification:
Supp
Phase:
Single
Special Features:
Frequency range 10hz to 1mhz; voltage range 700uv to 1000v; traceable to national standards; 24ppm total uncertainty; automatic ac
measurement; compatible with fluke a40 and a40a current shunts; power up self test; 4 sets of input terminals, 1 type n and 1 set of
binding posts dedicated for ac measurements and transfer modes. 2nd set of binding post are for current shunts; digital display shown in
ppm, pct, volts and ratio 1200v input protection on all ranges: gpib/ieee488, rs-232c interfaces are included; operating temp 0 to 50deg c;
operating altitude 10000 ft; emi/rfi complies fcc part 15. Subpart b, class b, vde 0871, class b: esd: eia pn-1361, surge ansi c62.41-1980 ca
areliability: mil-t-28800d para 3.13.3. Weight: 53lbs; line voltages selectab le 100, 110, 115, 120, 200, 220, 230 or 240volts ac
Supplementary Features:
5790a/af is checked and verified by by aerospace guidence and metrology center before being shipped to the pmel labs
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No

Fiig: