

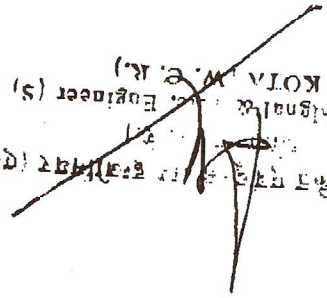
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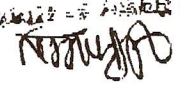
Safety

Function	Description
Safety	1000V, AC/DC, maximum voltage between any terminal and earth ground. Complies with ANSI/ISA-S82.01-94, CSA C 22.2 No. 1010.1-92 to 1000 V Over voltage Category IV. Certification agencies (approvals/listings pending) UL per standard UL 3111 (Pending) CSA per standard CSA/CAN C22.2 No. 1010.1-92 TUV per standard EN 61010 Part 1-1993 (Pending)
Surge Protection	8 KV peak IEC 1010.1-92
Fuse Protection	440 mA, 1000V FAST Fuse, 11 A 1000V FAST Fuse

General Specifications

Function	Description
Display	Digital : 5000/5000 counts primary, 5000 counts Secondary. Updates 4/second Analog : 51 Segments, up dates 40/second.
Operating Temperature	-20°C to +55°C
Storage Temperature	-40°C to +60°C
Temperature Coefficient	0.05 x (specified accuracy)/°C (<18 °C or >28°C)
Relative Humidity	0% to 90% (35°C to 55°C) to 70% (0°C to 55°C)
Altitude	Operating : 2000 meters Storage : 10000 meters
Battery Type	4 AA Alkaline, NEDA 15A or LR 6
Battery Life	72 Hours Typical (With Backlight off)
Shock Vibration	per MIL-T-PRF 28800 for Class II instruments
EMC	Susceptibility and Emissions : Commercial Limits per EN61326-1
Case Sealing	IP-42 per IEC 529, Section 3


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