

VALHALLA SCIENTIFIC, INC.
MODEL 4314DK
SPECIFICATIONS

Accuracy: (for 1 year @25°C ± 10°C)

20Ω through 20000Ω ranges..... ± 0.02% of rdg ± 0.02% of rng
200KΩ range ± 0.05% of rdg ± 0.05% of rng
2MΩ range..... ± 1% of rdg ± 0.2% of rng
20MΩ range..... ± 2% of rdg ± 0.2% of rng
100MΩ range..... ± 3% of rdg ± 1% of rng
DIODE TEST..... 1.9800 = > 14KΩ

Temperature Coefficient

20Ω through 20KΩ ranges..... ± 0.002% per °C (from 0°C-15°C and 35°C-50°C)
200KΩ range and above not applicable

Temperature Range

Operating 0°C to 50°C
Storage..... -10°C to 70°C

Display Type..... 4½ digit Light Emitting Diodes (LED) (19999)

Overload Indication..... Display flashes

Conversion Rate..... Approximately 300ms

Terminal Configuration..... Four-wire Kelvin

Maximum Input..... 250VDC or AC_{peak} without damage

Current Source Compliance Voltage..... clamped at 1.6 volts

Diode Test 4 Volts DC

Power (4 "D") 1.2V rechargeable nickel-cadmium batteries

Battery Charger provides 6VDC at 300mA nominal

Dimensions..... 9½"(24cm)W x 11"(27cm)D x 3"(8cm)H

Weight..... 3.5lbs(1.6kg) net; 6.5lbs(3kg) shipping