

DM116 True RMS

SMART NOTEBOOK PRO-DMM
LARGE SCREEN



REF: 01HT116A0000
☑ CE (EMC), ☐ UL, ☑ CE (LVD)

- 9999 counts large screen color LCD display with function /unit indicators and bar-graph
- Auxiliary frequency /ambient temperature display
- Smart /Auto-ranging 2 in 1, manual selection to ensure accurate measurement of small signal
- Non-contact AC voltage & live wire detection
- Fuse broken warning, input jack indicators
- True RMS AC measurement (40Hz~1kHz)
- Min /Max and relative value measurement
- Built-in torch lamp, data hold, auto power-off
- With holster and back stand, safety as per IEC1010-1 Cat.III 1000V & CAT.IV 600V

Technical specifications

DCV: 99.99m/999.9m/9.999/99.99/999.9V, $\pm 0.5\%$
0.8V~999.9V (smart), $\pm 0.5\%$

ACV: 99.99m/999.9m/9.999/99.99/750.0V, $\pm 0.8\%$
0.5V~999.9V (smart), $\pm 1.0\%$

DCA: 9.999m/99.99m/600.0m/9.999A, $\pm 0.8\%$

ACA: 9.999m/99.99m/600.0m/9.999A, $\pm 1.0\%$

OHM: 99.99/999.9/9.999k/99.99k/999.9k/9.999M
/99.99M Ω , $\pm 1.0\%$; 0.5 Ω ~6k Ω (smart), $\pm 1.2\%$

CAP: 9.999n/99.99n/999.9n/9.999 μ /99.99 μ
/999.9 μ /9.999mF, $\pm 4.0\%$

TEMP: -40 $^{\circ}$ C~1000 $^{\circ}$ C, -40 $^{\circ}$ F~1832 $^{\circ}$ F, $\pm 1.0\%$

FREQ: 9.999/99.99/999.9/9.999k/99.99k/999.9k
/9.999MHz, $\pm 1.0\%$

Pulse duty: 1.0~99.0%, $\pm 1.0\%$

Continuity (<50 Ω) & diode test (3.3V)

NCV: two levels, buzzer & L/H indication

Dimensions: 83.5x166x24mm, 255g approx.

Battery: 1.5Vx3, AAA size