

Fluke 322

Technical Data

Voltage DC

Range: 0 - 400 V (Fluke 322 only)

Resolution: 0.1 V

Range: 0 - 600 V (Fluke 322 only)

Resolution: 1 V

Accuracy: 1% \pm 5 counts

Voltage AC

Range: 0 - 400 V

Resolution: 0.1 V

Range: 0 - 600 V

Resolution: 1 V

Accuracy: 1.2% \pm 5 counts (50 - 400 Hz)

AC Response: Averaging

Current AC

Range: 0 - 400 A

Resolution: 0.1 A

Range: 0 - 40 A (Fluke 322 only)

Resolution: 0.01 A

Accuracy: 1.8% \pm 5 counts (50 - 60 Hz)

Accuracy: 3.0% \pm 5 counts (60 - 400 Hz)

AC Response: Averaging

Resistance

Range: 0 - 400 Ω

Resolution: 0.1 Ω

Accuracy: 1% \pm 5 counts

Continuity

$\leq 30 \Omega$

Environmental Specifications

Operating Temperature

-10°C to +50°C

Storage Temperature

-30 °C to +60 °C

Operating Altitude

2,000 meters

Temperature De-rating

Add 0.1 x specified accuracy for each °C above 28°C or below 18°C

Safety Specifications

Safety Rating

IEC 1010-2-032, 600V CAT III

Mechanical & General Specifications

Size

190 x 63 x 35 mm

Weight

230 g

Warranty

Two years

Battery life

100 hours typical (2 AAA carbon zinc)

Jaw Opening

25 mm