

Data Sheet

Multimeters Digital Clamp Meters



369B



367A



350B



330B

B&K Precision offers a variety of current clamps from small to large, for safe non-invasive current measurements. These meters also measure voltage and resistance. Some models even support frequency and capacitance measurements, and include special features such as recording capabilities of minimum and maximum values, peak values, and diode testing.

Common Features & Benefits

- AC voltage and current measurements
- Resistance measurements
- Audible continuity
- Data hold
- Low battery indicator
- Overload protection
- CE Approval

| Model | 369B | 367A | 350B | 330B |
|--------------------------|---|---------|---------|---------|
| AC Current | 1000 A | 2000 A | 1000 A | 1000 A |
| DC Current | 1000 A | 2000 A | -- | -- |
| AC Voltage | 750 V | 750 V | 750 V | 750 V |
| DC Voltage | 1000 V | 1000 V | 1000 V | 1000 V |
| Resistance | 40 MΩ | 40 MΩ | 30 MΩ | 2000 MΩ |
| Frequency | √ | √ | √ | -- |
| Capacitance | √ | √ | -- | -- |
| True RMS | √ | √ | -- | -- |
| Continuity | √ | √ | √ | √ |
| Diode | √ | √ | √ | √ |
| Count Resolution | 4000 | 4000 | 3200 | 2000 |
| Bargraph | √ | √ | √ | -- |
| Data Hold | √ | √ | √ | √ |
| Peak Hold | √ | √ | √ | -- |
| Max Hold | -- | -- | -- | √ |
| Range Hold | √ | √ | √ | -- |
| Max/Min Hold | √ | √ | -- | -- |
| Relative | √ | √ | -- | -- |
| Auto Off | 30 min. | 30 min. | 10 min. | -- |
| One-Year Warranty | | | | |
| Supplied Accessories | Battery, Test leads, Instruction Manual, Carrying Case | | | |
| Optional Accessories | TL 1 replacement test leads, TL 2A deluxe test leads, TL 3 accessory tip kit (for TL 2A), TL 130A general purpose DMM kit, PR 28A high voltage probe, LC 33 carrying case | | | |

Specifications

| Model | 369B | 367A | 350B | 330B |
|---------------------------------------|--|--|---|--------------------------------------|
| AC Current (using clamp) | | | | |
| Ranges | 400 A, 1000 A | 400 A, 2000 A | 32 A, 320 A, 1000 A | 200 A, 1000 A |
| Resolution | 100 mA, 1 A | 100 mA, 1 A | 10 mA, 100 mA, 1 A | 100 mA, 1 A |
| Basic Accuracy (50-60 Hz) | ±(1.5% reading + 5 digits) | ±(1.5% reading + 5 digits) | ±(1.5% reading + 5 digits) | ±(1.5% reading + 5 digits) |
| Overload Protection (for 60 sec max.) | 1200 A | 1200 A | 1200 A | 1200 A |
| DC Current (using clamp) | | | | |
| Range | 400 A, 1000 A | 400 A, 2000 A | -- | -- |
| Resolution | 100 mA, 1 A | 100 mA, 1 A | -- | -- |
| Basic Accuracy | ±(1.5% reading + 5 digits) | ±(1.5% reading + 5 digits) | -- | -- |
| Overload Protection (for 60 sec max.) | 1200 A | 2000 A | -- | -- |
| AC Voltage (using test leads) | | | | |
| Range | 400 mV, 4 V, 40 V, 400 V, 750 V | 400 mV, 4 V, 40 V, 400 V, 750 V | 3.2 V, 32 V, 320 V, 750 V | 750 V |
| Resolution | 100 µV, 1 mV, 10 mV, 100 mV, 1 V | 100 µV, 1 mV, 10 mV, 100 mV, 1 V | 1 mV, 10 mV, 100 mV, 1 V | 1 V |
| Basic Accuracy | ±(1.5% reading + 4 digits) | ±(1.5% reading + 4 digits) | ±(1.5% reading + 4 digits) | ±(1.5% reading + 5 digits) |
| Overload Protection | 1000 V DC/750 V RMS | 1000 V DC /750 V RMS | 1000 V DC /750 V RMS | 1000 V DC /750 V RMS |
| Input Impedance | 10 MΩ | 10 MΩ | 10 MΩ | 4.5 MΩ |
| DC Voltage (using test leads) | | | | |
| Range | 400 mV, 4 V, 40 V, 400 V, 1000 V | 400 mV, 4 V, 40 V, 400 V, 1000 V | 320 mV, 3.2 V, 32 V, 320 V, 1000 V | 1000 V |
| Resolution | 100 µV, 1 mV, 10 mV, 100 mV, 1 V | 100 µV, 1 mV, 10 mV, 100 mV, 1 V | 100 µV, 1 mV, 10 mV, 100 mV, 1 V | 1 V |
| Basic Accuracy | ±(0.5% reading + 1 digits) | ±(0.5% reading + 1 digits) | ±(0.5% reading + 1 digits) | ±(0.5% reading + 1 digits) |
| Overload Protection | 1000 V DC/750 V RMS | 1000 V DC/750 V RMS | 1000 V DC/750 V RMS | 1000 V DC/750 V RMS |
| Input Impedance | 10 MΩ | 10 MΩ | 10 MΩ | 10 MΩ |
| Resistance | | | | |
| Range | 400 Ω, 4 kΩ, 40 kΩ, 400 k, 4 M, 40 MΩ | 400 Ω, 4k Ω, 40 kΩ, 400 k, 4 M 40 MΩ | 320 Ω, 3.2 kΩ, 32 kΩ, 320 kΩ, 3.2 MΩ, 30 MΩ | 200 Ω, 20 kΩ, 200 kΩ, 20 MΩ, 2000 MΩ |
| Resolution | 0.1 Ω, 1 Ω, 10 Ω, 100 Ω, 1 kΩ, 10 kΩ | 0.1 Ω, 1 Ω, 10 Ω, 100 Ω, 1 kΩ, 10 kΩ | 0.1 Ω, 1 Ω, 10 Ω, 100 Ω, 1 kΩ, 10 kΩ | 0.1 Ω, 1 Ω, 10 Ω, 10 kΩ, 100 kΩ |
| Basic Accuracy | ±(1% reading + 2 digits) | ±(1% reading + 2 digits) | ±(1% reading + 3 digits) | ±(1% reading + 3 digits) |
| Overload Protection | 500 V DC/ AC RMS | 500 V DC/ AC RMS | 500 V DC/AC RMS | 1000 V DC/750 AC RMS |
| Frequency | | | | |
| Range | 100 Hz, 1 kHz, 10 kHz, 100 kHz, 400 kHz | 100 Hz, 1 kHz, 10 kHz, 100 kHz, 400 kHz | 320 Hz, 3.2 kHz, 32 kHz | -- |
| Resolution | 0.01 Hz, 0.1 Hz, 1 Hz, 10 Hz, 100 Hz | 0.01 Hz, 0.1 Hz, 1 Hz, 10 Hz, 100 Hz | 0.1 Hz, 1 Hz, 10 Hz | -- |
| Basic Accuracy | ±(0.1% reading + 3 digits) | ±(0.1% reading + 3 digits) | ±(1% reading + 4 digits) | -- |
| Overload Protection | 500 V DC/AC RMS | 500 V DC/AC RMS | 500 V DC/AC RMS | -- |
| Capacitance | | | | |
| Range | 4n F, 40 nF, 400 nF, 4 µF, 40 µF | 4 nF, 40 nF, 400 nF, 4 µF, 40 µF | -- | -- |
| Resolution | 0.001 nF, 0.01 nF, 0.1 nF, 0.001 µF, 0.01 µF | 0.001 nF, 0.01 nF, 0.1 nF, 0.001 µF, 0.01 µF | -- | -- |
| Basic Accuracy | ±(1.5% reading + 4 digits) | ±(1.5% reading + 4 digits) | -- | -- |
| Overload Protection | 500 V DC/AC RMS | 500 V DC/AC RMS | -- | -- |
| General | | | | |
| Jaw Opening | 2.24" (57 mm) | | | |
| Display | 3 3/4 digit LCD, 4000 count (9999 in frequency) with 42 segment bargraph | | 3 1/2 digit LCD 3200 count with 34 segment bargraph | 3 3/4 digit LCD 2000 count |
| Measure Rate | Nominal 2/sec | | | Nominal 2.5/sec |
| Operating Temperature | 32° to 122°F, 70% RH, (0° to 50°C) | | | |
| Storage Temperature | -4° to 140°F, 80% RH, (-20° to 60°C) | | | |
| Power Requirements | One 9 V battery, alkaline recommended type NEDA 1604A | | | |
| Battery Life | 500 Hours | | | |
| Dimensions | 10.9 x 4 x 1.9" (277 x 102 x 49 mm) | | | |
| Weight (includes battery) | 18.9 oz (540 g) | | | |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Clamp Multimeters & Accessories](#) category:

Click to view products by [B&K Precision](#) manufacturer:

Other Similar products are found below :

[I800](#) [MT-8006B](#) [3PK-NT023N](#) [MT-7057N](#) [TESTO 770-3 0590 7703](#) [AX-3550](#) [AX-M266C](#) [BM079](#) [BM089](#) [BM162](#) [BM197](#) [KEW2210R](#)
[FLUKE 80I-110S](#) [FLUKE A3002FC](#) [FLUKE I200](#) [FLUKE I200S](#) [FLUKE I310S](#) [FLUKE I400](#) [CIE600](#) [TESTO 770-2 0590 7702](#)
[KEW2433R](#) [FLUKE 772](#) [ACDC-100](#) [MA440](#) [MA443](#) [MA445](#) [FLUKE-374 FC](#) [FLUKE-1630-2FC](#) [CM42](#) [FLUKE-376 FC](#) [A193 \(800 MM\)](#)
[F201](#) [F205](#) [F65](#) [DIGIFLEX 4000A 350MM](#) [DIGIFLEX 400A 250MM](#) [MN93A](#) [FLUKE A3001FC](#) [FLUKE I6000SFLEX-24](#) [P1670](#) [382357](#)
[FLK-A3004FC](#) [AMP-330-EUR](#) [APPA SFLEX-18D](#) [UT200A](#) [UT201](#) [UT205](#) [UT205A](#) [UT206](#) [UT206A](#)