

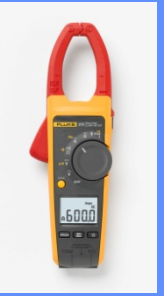





How many models are there and what is the difference between them?

| <p>Fluke 373</p>  | <p>Fluke 374</p>  | <p>Fluke 375</p>  | <p>Fluke 376</p>  | <p>Fluke 381</p>  | <p>Fluke 365</p>  |
|---|---|--|--|--|---|
| <p>Base Model: 600 A ac True-rms Capacitance CAT III 600 V, CAT IV 300 V</p> | <p>All features of Fluke 373 plus: CAT III 1000 V, CAT IV 600V 600 A dc current Inrush Min/Max/Avg Extended jaw +iFlex capability</p> | <p>All features of Fluke 374 plus: 60 kΩ Resistance range +Frequency measurement, +mV dc + Low pass filter</p> | <p>All features of the Fluke 375 plus: 1000 A ac and dc Resistance range + 1000 V ac and dc range + iFlex flexible current probe</p> | <p>Most features of Fluke 376 plus: Remote Display Does not include: Capacitance mV dc</p> | <p>Basic troubleshooting tool featuring: 200 A ac and dc True-rms Detachable jaw Built in flashlight Cat III 600V</p> |

What are the specifications?

| | | Fluke381 | Fluke376 | Fluke375 | Fluke374 | Fluke373 | Fluke 365 |
|------------------------------|----------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------|
| AC current (jaw) | Range | 999.9A | 999.9A | 600.0A | 600.0A | 600.0A | 200.0A |
| | Accuracy | 2%±5 digits | 2%±5 digits | 2%±5 digits | 2%±5 digits | 2%±5 digits | 2%±5 digits |
| iFlex flexible current probe | | included | included | Compatible | Compatible | - | - |
| AC current (iFlex) | Range | 2500A | 2500A | 2500A | 2500A | - | - |
| | Accuracy | 3%±5 digits | 3%±5 digits | 3%±5 digits | 3%±5 digits | - | - |
| DC current | Range | 999.9A | 999.9A | 600.0A | 600.0A | - | 200.0A |
| | Accuracy | 2%±5 digits | 2%±5 digits | 2%±5 digits | 2%±5 digits | - | 2%±5 digits |
| AC voltage | Range | 1000V | 1000V | 600V | 600V | 600V | 600V |
| | Accuracy | 1.5%±5 digits | 1.5%±5 digits | 1.5%±5 digits | 1.5%±5 digits | 1%±5 digits | 1.5%±5 digits |
| DC voltage | Range | 1000V | 1000V | 600V | 600V | 600V | 600V |
| | Accuracy | 1%±5 digits | 1%±5 digits | 1%±5 digits | 1%±5 digits | 1%±5 digits | 1%±5 digits |
| mV dc range | | - | 500mV | 500mV | - | - | - |
| Resistance | Range | 60,000 Ω | 60,000 Ω | 60,000 Ω | 6000 Ω | 6000 Ω | 6000 Ω |
| | Accuracy | 1%±5 digits | 1%±5 digits | 1%±5 digits | 1%±5 digits | 1%±5 digits | 1%±5 digits |
| Capacitance | Range | - | 1 to 1000uF | 1 to 1000uF | 1 to 1000uF | 10 to 1000uF | - |
| | Accuracy | - | 1.0%±4 digits | 1.0%±4 digits | 1.0%±4 digits | 1.9%±2 digits | - |
| Continuity | | ≤30Ω | ≤30Ω | ≤30Ω | ≤30Ω | ≤30Ω | ≤30Ω |
| Frequency | | 5-500 Hz | 5-500 Hz | 5-500 Hz | - | - | - |
| Remote Display | | Yes | - | - | - | - | - |
| AC response | | True-rms | True-rms | True-rms | True-rms | True-rms | True-rms |
| Backlight | | Yes | Yes | Yes | Yes | Yes | Yes |
| Data hold | | Yes | Yes | Yes | Yes | Yes | Yes |
| Min/Max/Avg | | Yes | Yes | Yes | Yes | - | - |
| Inrush | | Yes | Yes | Yes | Yes | - | - |
| Size | H X W X D (mm) | 280x88x50 | 248x85x45 | 248x85x45 | 248x85x45 | 232x85x45 | 225x65x46 |
| | Max wire dia. | 34 mm (750 MCM) | 34 mm (750 MCM) | 34 mm (750 MCM) | 34 mm (750 MCM) | 32 mm (750 MCM) | 18 mm |
| | weight (g) | 540 | 375 | 375 | 375 | 370 | 275 |
| Category rating | | CAT III 1000 V CAT IV 600 V | CAT III 1000 V CAT IV 600 V | CAT III 1000 V CAT IV 600 V | CAT III 1000 V CAT IV 600 V | CAT III 600 V CAT IV 300 V | CAT III 600 V |