

## DL500 Series Clamp Meter Comparison Winter 2021/2022



| Part #                       | DL599                      | DL589                      | DL579                      | DL569                     |
|------------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| UPC                          | 053533509137               | 053533509144               | 053533509274               | 053533509281              |
| TRMS                         | •                          | •                          | •                          |                           |
| AC Volts                     | 1000V                      | 750V                       | 750V                       | 750V                      |
| DC Volts                     | 1000V                      | 1000V                      | 1000V                      | 1000V                     |
| AC current (amps)            | 600A                       | 600A                       | 600A                       | 400A                      |
| DC current (amps)            | 600A                       | 600A                       |                            |                           |
| Resistance (Ohms)            | 60MΩ                       | 60MΩ                       | 60MΩ                       | 40kΩ                      |
| Continuity/Diode             | •                          | •                          | •                          | •                         |
| Capacitance (Farads)         | 9999μF                     | 2000μF                     | 6000μF                     |                           |
| AC microamps                 | 2000μA                     | 2000μA                     | 2000μA                     |                           |
| DC microamps                 | 2000μA                     | 2000μA                     | 2000μA                     |                           |
| Frequency (Hertz)            | 99.99Hz - 99.99kHz         | 99.99Hz - 99.99kHz         | 99.99Hz - 99.99kHz         |                           |
| Duty cycle                   | •                          | •                          | •                          |                           |
| Temperature (K-type input)   | -328° to 2462°F            | -328° to 2462°F            | -328° to 2462°F            |                           |
| NCV (LED & Audible)          | •                          | •                          | •                          |                           |
| Min/Max                      | •                          | •                          | •                          | •                         |
| Hold                         | Data/Peak                  | Peak Hold                  | •                          | •                         |
| Ranging                      | Auto/Man                   | Auto/Man                   | Auto/Man                   | Auto                      |
| Display count                | 6000 (3 5/6 dgt)           | 6000 (3 5/6 dgt)           | 6000 (3 5/6 dgt)           | 4000 (3 3/4 dgt)          |
| Auto power off               | •                          | •                          | •                          | •                         |
| Low battery warning          | •                          | •                          | •                          | •                         |
| Test lead storage            | •                          | •                          | •                          | •                         |
| Dual display                 | •                          | •                          | •                          | •                         |
| High voltage alert           | •                          | •                          | •                          | •                         |
| Auto Calibration             | •                          | •                          | •                          | •                         |
| Easy access battery latches  | •                          | •                          | •                          | •                         |
| Backlight                    | •                          | •                          | •                          |                           |
| Magnetic mount/strap         | •                          | •                          | Optional                   | Optional                  |
| Worklight                    | •                          | •                          |                            |                           |
| Temperature differential     | •                          | •                          |                            |                           |
| LRA inrush                   | •                          | •                          |                            |                           |
| DC Zero                      | •                          | •                          |                            |                           |
| Wireless to app              | •                          |                            |                            |                           |
| Auto AC/DC selection for V/A | •                          |                            |                            |                           |
| 3-Phase motor rotation test  | •                          |                            |                            |                           |
| Motor unbalanced test        | •                          |                            |                            |                           |
| Low pass filter              | •                          |                            |                            |                           |
| Safety Rating                | CATIV 600V<br>CATIII 1000V | CATIV 600V<br>CATIII 1000V | CATIII 600V<br>CATII 1000V | CATIV 300V<br>CATIII 600V |
| Warranty                     | 2-year limited             | 2-year limited             | 1-year limited             | 1-year limited            |