

► Übersicht Digital-Zangenmessgeräte / Summary Clamp Meters



| ► SPECIFICATIONS | P 1610 | P 1615 | P 1625 | P 1635 | P 1640 |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--|-------------------------------------|
| Anzeige / Display | 3 3/4 | 3 3/4 | 3 3/4 | 3 2/3 | 3 3/4 |
| Max. Anzeige / Display | 4000 | 4000 | 4000 | 2000 | 4000 |
| Bargraph | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Beleuchtung / Backlight | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Leiter-ø / Conductor-ø | 35 mm | 35 mm | 35 mm | 18 mm | 35 mm |
| Sonderfunktionen / Special functions | --- | --- | --- | 1 mA Auflösung im 2 A-Bereich / 1 mA resolution in 2 A-range | kWh-Messung 40/240 kWh |
| DCV | 400 mV - 600 V | 400 mV - 600 V | 400 mV - 600 V | --- | 400 mV - 600 V |
| Genauigkeit / Accuracy | +/- 1,5 % + 3 dgt. | +/- 1,5 % + 3 dgt. | +/- 1,5 % + 3 dgt. | --- | +/- 1,5 % + 3 dgt. |
| ACV | 400 mV - 600 V | 400 mV - 600 V | 400 mV - 600 V | --- | 400 mV - 600 V |
| Genauigkeit / Accuracy | +/- 1,8 % + 5 dgt. | +/- 1,8 % + 5 dgt. | +/- 1,5 % + 8 dgt. | --- | +/- 1,8 % + 5 dgt. |
| Frequenz-Bereich / Frequency range | 50/60 Hz | 50/60 Hz | 50 - 400 Hz | --- | 50 - 400 Hz |
| DCA | --- | 40/400/1000 A | 40/400/1000 A | 2/80 A | 1000 A |
| Genauigkeit / Accuracy | --- | +/- 2,8 % + 5 dgt. | +/- 2,8 % + 8 dgt. | +/- 2,8 % + 8 dgt. | +/- 1,8 % + 5 dgt. |
| ACA | 40/400/1000 A | 40/400/1000 A | 40/400/1000 A | 2/80 A | 1000 A |
| Genauigkeit / Accuracy | +/- 2,5 % + 5 dgt. | +/- 3,0 % + 5 dgt. | +/- 2,8 % + 8 dgt. | +/- 3,0 % + 8 dgt. | +/- 2,0 % + 5 dgt. |
| Frequenz-Bereich / Frequency range | 50/60 Hz | 50/60 Hz | 50 ... 400 Hz | 50/60 Hz | 50 - 400 Hz |
| Ohm | 400 Ω - 40 MΩ | 400 Ω - 40 MΩ | 400 Ω - 40 MΩ | --- | 400 Ω - 40 MΩ |
| Genauigkeit / Accuracy | +/- 1,5 % + 2 dgt. | +/- 1,5 % + 2 dgt. | +/- 1,5 % + 2 dgt. | --- | +/- 1,5 % + 2 dgt. |
| Kapazität / Capacitance | 40 nF - 100 μF | 40 nF - 100 μF | 4 nF - 40 mF | --- | --- |
| Genauigkeit / Accuracy | +/- 3,0 % + 5 dgt. | +/- 3,0 % + 5 dgt. | +/- 3,0 % + 5 dgt. | --- | --- |
| Frequenz / Frequency | 5 Hz - 10 MHz | 5 Hz - 10 MHz | 4 kHz | --- | 4 kHz |
| Genauigkeit / Accuracy | +/- 1,2 % + 2 dgt. | +/- 1,2 % + 2 dgt. | +/- 1,5 % + 2 dgt. | --- | +/- 1,2 % + 2 dgt. |
| Temperatur / Temperature | -50 ... +1000°C | -20 ... +1000°C | -40 ... +1000°C | --- | --- |
| Genauigkeit / Accuracy | +/- 3,0 % + 5 dgt. | +/- 3,0 % + 7 dgt. | +/- 2,5 % + 3 dgt. | --- | --- |
| True RMS | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Diode | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Durchgangstest / Continuity test | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Data-Hold | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| MIN/MAX | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| PEAK | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Tastverhältnis / Duty cycle | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Abschaltautomatik / Auto power off | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Bereichswahl / Range selection | auto/manual | auto/manual | auto. | manual | auto/manual |
| Sicherheit / Safety | TÜV/GS; CAT III 600 V | TÜV/GS; CAT III 600 V | TÜV/GS; CAT III 600 V | CAT III 600 V | CAT III 600 V |
| Betriebsspannung / Operation voltage | 9 V-Block Batterie / battery | 9 V-Block Batterie / battery | 9 V-Block Batterie / battery | 2 x 1,5 V AA Batterien / batteries | 9 V-Block Batterie / battery |
| Abmessungen / Dimensions (BxHxT/WxHxD) | 80 x 229 x 40 mm | 80 x 229 x 40 mm | 80 x 229 x 40 mm | 65 x 165 x 30 mm | 80 x 229 x 40 mm |
| Gewicht / Weight | 300 g | 300 g | 300 g | 180 g | 300 g |
| Seite / Page | 95 | 95 | 96 | 96 | 97 |