

# OVERVIEW

view pages facing

## Two-pole voltage testers

| Technical data                                | Volt Check 1A      | Multi Check 3    | Volt Check 3     | Master Check 1A   | Master Check 2   | Profi Check 3              |
|---|--------------------|------------------|------------------|-------------------|------------------|----------------------------|
| Page no.                                      | Page 12            | Page 12          | Page 12          | Page 12           | Page 13          | Page 13                    |
| Order no.                                     | 9918890000         | 9918900000       | 9918950000       | 9918910000        | 9918940000       | 9918960000                 |
| Rated voltage                                 | 120–415 V<br>AC/DC | 6–400 V<br>AC/DC | 6–400 V<br>AC/DC | 12–400 V<br>AC/DC | 6–400 V<br>AC/DC | 12–400 V AC<br>12–500 V DC |
| Display                                       | LED                | LED + glow lamp  | LED + glow lamp  | LED               | LED              | LED + glow lamp            |
| 6 V   |                    | x                | x                |                   | x                |                            |
| 12 V  |                    |                  |                  | x                 | x                | x                          |
| 24 V  |                    |                  |                  | x                 | x                | x                          |
| 50 V  |                    | x                | x                | x                 | x                | x                          |
| 120 V   | x                  | x                | x                | x                 | x                | x                          |
| 230 V   | x                  | x                | x                | x                 | x                | x                          |
| 400 V   | x                  | x                | x                | x                 | x                | x                          |
| 690 V   |                    |                  |                  |                   |                  |                            |
| Polarity (+/-)                                | x                  | x                | x                | x                 | x                | x                          |
| Continuity testing                            |                    | x                |                  |                   |                  |                            |
| Acoustic signal                               |                    |                  |                  |                   |                  |                            |
| Single-pole phase testing                     |                    | x                |                  |                   |                  |                            |
| Single-handed testing                         |                    |                  |                  |                   |                  |                            |
| Illuminated measuring probes                  |                    |                  |                  |                   |                  |                            |
| HOLD function                                 |                    |                  |                  |                   |                  |                            |
| Phase sequence testing                        |                    |                  |                  |                   |                  |                            |
| Capacitance measuring                         |                    |                  |                  |                   |                  |                            |
| Frequency measuring                           |                    |                  |                  |                   |                  |                            |
| Resistance measuring                          |                    |                  |                  |                   |                  |                            |
| Additional push-button for working resistance |                    |                  |                  |                   |                  |                            |
| Power supply                                  |                    | 1 x 12 V         |                  |                   |                  |                            |
| Battery order no.                             |                    | 9007040000       |                  |                   |                  |                            |

| Safety features       |                  |                  |                  |                  |                  |                  |
|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Usage category        | CAT IV/1000 V*   | CAT IV/1000 V*   | CAT IV/1000 V*   | CAT IV/1000 V*   | CAT IV/1000 V*   | CAT IV/1000 V*   |
| Surge voltage proof   | 5 kV             | 5 kV             | 5 kV             | 5 kV             | 5 kV             | 5 kV             |
| Norm VDE              | VDE 0680 Part 5  | VDE 0680 Part 5  | VDE 0680 Part 5  | VDE 0680 Part 5  | VDE 0680 Part 5  | VDE 0680 Part 5  |
| Norm EN/IEC           |                  |                  |                  |                  |                  |                  |
| Dimensions            | 190 x 25 x 19    | 190 x 25 x 19    | 190 x 25 x 19    | 190 x 25 x 19    | 190 x 45 x 25    | 190 x 45 x 25    |
| Weight                | 69 g             | 89 g             | 70 g             | 77 g             | 89 g             | 93 g             |
| Protection class      | IP40             | IP40             | IP40             | IP40             | IP40             | IP40             |
| Operating temperature | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C | -10 °C to +50 °C |

\* According to IEC 60664 - 1

| Car Check  | Master Check 3.2 | LSP 1                              | Combi Check 1.2 | Multi Check 5.2 | Digi Check 3.2 | Digi Check 5.2 |
|------------|------------------|------------------------------------|-----------------|-----------------|----------------|----------------|
| Page 13    | Page 11          | Page 10                            | Page 11         | Page 10         | Page 9         | Page 9         |
| 9918970000 | 9918880000       | 9006880000                         | 9918860000      | 9918920000      | 9918850000     | 9918870000     |
| 3–48 V DC  | 6–400 V AC/DC    | 12–690 V AC/DC                     | 6–690 V AC/DC   | 5–500 V AC/DC   | 5–690 V AC/DC  | 5–690 V AC/DC  |
| LED        | LED              | LED                                | LED             | LCD             | LCD            | LCD            |
| 3–48 V     | x                |                                    | x               | x               | x              | x              |
|            | x                | x                                  | x               | x               | x              | x              |
|            | x                |                                    | x               | x               | x              | x              |
|            | x                | x                                  | x               | x               | x              | x              |
|            | x                | x                                  | x               | x               | x              | x              |
|            | x                | x                                  | x               | x               | x              | x              |
|            | x                | x                                  | x               | x               | x              | x              |
|            |                  | x                                  | x               |                 | x              | x              |
| x          | x                | x                                  | x               | x               | x              | x              |
|            | x                | x                                  | x               | x               | x              | x              |
|            |                  |                                    | x               |                 | x              | x              |
|            | x                | x                                  | x               | x               | x              | x              |
|            | x                |                                    | x               | x               | x              | x              |
|            |                  |                                    | x               |                 | x              | x              |
|            |                  |                                    |                 | x               | x              | x              |
|            |                  | x                                  |                 |                 |                | x              |
|            |                  |                                    |                 |                 |                | x              |
|            |                  |                                    |                 |                 |                | x              |
|            |                  |                                    |                 |                 |                | Triggers RCD   |
|            | 2 x 1.5 V AAA    | Solar cell + re-chargeable battery | 2 x 1.5 V AAA   | 2 x 1.5 V AAA   | 2 x 1.5 V AAA  | 9 V battery    |
|            | 9201310000       |                                    | 9201310000      | 9201310000      | 9201310000     | 9004810000     |

|                  |                   |                   |                   |                   |                   |                  |
|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
|                  | CAT IV/1000 V*    | CAT IV/1000 V*    | CAT IV/1000 V*    | CAT IV/1000 V*    | CAT IV/1000 V*    | CAT III/300 V    |
|                  | 4 kV              | 12 kV             | 6 kV              | 6 kV              | 6 kV              | 5 kV             |
|                  | VDE 0682 Part 401 | VDE 0682 Part 401 | VDE 0682 Part 401 | VDE 0682 Part 401 | VDE 0682 Part 401 | VDE 0411         |
|                  | EN/IEC 61243-3    | EN/IEC 61243-3    | EN/IEC 61243-3    | EN/IEC 61243-3    | EN/IEC 61243-3    | EN/IEC 61010-1   |
| 137 x 21 x 18    | 230 x 55 x 34     | 231 x 48 x 37     | 230 x 55 x 34     | 225 x 58 x 33     | 225 x 58 x 33     | 230 x 68 x 41    |
| 57 g             | 135 g             | 170 g             | 135 g             | 142 g             | 142 g             | 162 g            |
|                  | IP50              | IP65              | IP50              | IP50              | IP50              | IP50             |
| -10 °C to +50 °C | -10 °C to +55 °C  | -10 °C to +55 °C  | -10 °C to +55 °C  | -10 °C to +55 °C  | -10 °C to +55 °C  | -10 °C to +55 °C |