

FLUKE®

**Multimeter with thermal image, Type: 279FC****Order data**

|              |              |
|--------------|--------------|
| Order number | 473324 279FC |
| GTIN         |              |
| Item class   | 47H          |

**Description****Version:**

Fully equipped digital multimeter **with integral thermal imaging camera**. 3.5 inch LCD colour display for optimum legibility. The combination of two measuring tools was developed for increased productivity. Thermography allows electrical problems to be detected quickly and reliably, and can thus save the need to make many time-consuming measurements and validations.

**Fluke Connect** uses Bluetooth® to connect the measurement device to your smartphone.

- **Saving measurements and images.**
- **Depiction of trends and monitoring of processes.**
- **Generation of reports and distribution by e-mail, transmission of live images and measurement data.**

**Standard:**

IEC 61010; EN 61326-1

**Supplied with:**

Test leads, lithium-ion battery and charger.

**Technical description**

|             |    |
|-------------|----|
| Calibration | I5 |
|-------------|----|

## Data sheet

|  |                              |
|--|------------------------------|
| Calibration                                | I3                           |
| Basic accuracy                             | 0.09 %                       |
| Diode testing                              | yes                          |
| Frequency                                  | 0.01 Hz – 100 kHz            |
| Capacitance                                | 1 nF – 10 mF                 |
| Information displayed                      | 6000                         |
| DC voltage                                 | 0.1 mV – 1000 V              |
| AC current                                 | 0.1 mA – 10 A                |
| Measurement process                        | TRUE RMS                     |
| Interface                                  | Fluke Connect                |
| Temperature                                | -20 - 200 °C                 |
| Continuity testing                         | yes                          |
| AC voltage                                 | 0.1 mV – 1000 V              |
| DC current                                 | 0.1 mA – 10 A                |
| Resistance                                 | 0.1 $\Omega$ – 50 M $\Omega$ |
| Overvoltage category                       | CAT III 1000 V               |
| Overvoltage category                       | CAT IV 600 V                 |
| Thermal sensitivity                        | $\leq 0.2$ K                 |
| Field of view                              | 36×27 mm                     |
| Detector size                              | 80 × 60 px                   |
| Number of rechargeable batteries contained | 1                            |
| Type of rechargeable battery               | Lithium-ion                  |
| Type of product                            | Multimeter                   |