Product Fact Sheet
Keysight U1273AX OLED Handheld Digital Multimeter

Designed to weather any challenge, winter inclusive

When you’re called out for maintenance or troubleshooting during winter, your measurement tools should be ready when you are. The Keysight Technologies, Inc. U1273AX is an OLED handheld digital multimeter (DMM) capable of operating down to −40 °C. Even in frigid conditions, the U1273AX handheld DMM delivers immediate and accurate results without the need to warm up.

With the built in OLED display capability, experience crystal-clear readings at 160 degrees viewing angle when performing measurement tasks in a poorly lit environment. With all these enhanced features, the U1273AX is ready for the extremes—whenever you are.

Features
- OLED display with 2000:1 contrast ratio and 160 degree viewing angle (1)
- 30,000 counts resolution (digit) (2)
- 0.05% basic DCV accuracy
- Measure up to 1000 V AC and DC (3)
- Measure up to 10 A (20 A for 30 s) (4)
- Resistance (5), diode test (6), temperature (7), capacitance, continuity
- Built-in low pass filter (8) and low impedance voltage measurement (9)
- Down to −40 °C operating temperature
- Up to 3000 m operating altitude
- Water and dust resistance (IP 54)
- CAT III 1000 V / CAT IV 600 V
- Bluetooth connectivity (optional U1177A Bluetooth adaptor required)

Remote metering and logging via Bluetooth.

Capable of operating down to −40 °C - deliver immediate and accurate results without the need to warm up.

Ensure no downtime at base station, even during cold winter.
## Product specifications

### Basic features
- **Display resolution**: 30,000 counts
- **Display**: LCD, OLED
- **Backlight**: Yes, N/A
- **True RMS**: AC, AC + DC

### Measurement
- **Voltage**: Up to 1000 V AC, DC
- **Basic dcV accuracy**: 0.05% + 2 counts, 0.05% + 2 counts
- **Current**: Up to 10 A (20 A for 30 s)
- **Resistance**: Up to 100 MΩ, Up to 300 MΩ
- **Other measurements**: Frequency, capacitance, temperature, continuity, diode test
- **AC bandwidth**: 20 kHz, 100 kHz
- **Low pass filter**: Yes
- **Low impedance mode**: N/A

### General
- **Logging memory**: 200 points, 10,000 points
- **Connectivity**: Optional IR-USB & Bluetooth
- **Over-voltage safety protection**: CAT III 1000 V, CAT IV 600 V
- **Water and dust ingress protection**: IP 54
- **Operating temperature**: −20 °C to 55 °C
- **Altitude**: 3000 meters
- **Battery life**: Up to 300 hours, 4X AAA alkaline

### Recommended accessories
- U1171A Magnetic hanging kit
- U1174A Soft carrying case
- U1177A Bluetooth adapter
- U1173A IR-USB cable
- U1583B AC current clamp

### Standard shipped accessories
- Standard test leads, test probes with 4-mm tips, K-type thermo-couple and adaptor, 4 x AAA batteries, Certificate of Calibration, UK 6 (test report), Quick Start Guide

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