

# ULT800

## Ultrasound Transducer Leakage Tester

### Technical Data



ULT800 tests the electrical safety of ultrasound transducers independent of their ultrasound machines. A variety of adapters allow for testing of many different makes and models, including transesophageal echocardiography (TEE) transducers.

With the ULT800, transducer testing easily fits into routine disinfecting procedures. Technicians conduct the tests in a cleaning basin at the beginning of the day and between patients. Simple Pass/Fail indicators make it so simple to use even non-technical medical personnel, such as sonographers and central sterile-supply technicians, can perform the tests.

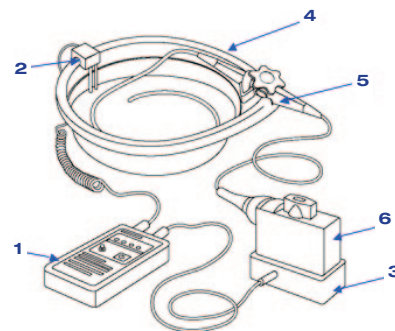
The ULT800 is available by itself or as a kit, which includes two transducer adapters, a dual-conductivity electrode, and carrying case.

### Key features

- Handheld
- Stand-alone operation
- Direct measurement of leakage current
- Battery-operated
- Independent of 120 V or 240 V systems
- Built-in self-test circuit
- Auto shut-off to conserve battery

## Specifications

<b>Power</b>	9 V alkaline battery, approximately 1000 uses per battery
<b>Conductivity</b>	Limit To Pass: > 133 µA + 1 %
<b>Leakage</b>	Limit To Pass: < 185 µA + 1 %; > 20 µA + 1 %
<b>Dimensions (WxDxH)</b>	10 cm x 17 cm x 4 cm (3.7 in x 6.5 in x 1.5 in)
<b>Weight</b>	0.34 kg (0.75 lb)
<b>Temperature</b>	Operating: 15 °C to 40 °C (59 °F to 104 °F) Storage: 15 °C to 65 °C (59 °F to 149 °F)
<b>Humidity</b>	90 % max



Using the ULT800 with disinfecting/testing tray and the 600/220 Dual Conductivity Probe to test a TEE transducer.

**Component key:**

- 1: ULT800
- 2: 600/220 Dual-conductivity probe
- 3: Ultrasound transducer adapter
- 4: Disinfecting/testing tray
- 5: Ultrasound transducer under test
- 6: Ultrasound transducer connection block (to match the transducer being tested)

## Ordering information

### Model

**ULT800** ULT800 Ultrasound Transducer Leakage Tester Kits

**ULT800K-CUST1** Cust1 Ultrasound Transducer Leakage Tester Kit: Includes ULT800 (ULT800K-CUST1), Dual Conductivity Electrode (600/212FG), and Hard-Sided Carrying Case (600/214FG)

**ULT800K-CUST2** Cust2 Ultrasound Transducer Leakage Tester Kit: Includes ULT800 (ULT800K-CUST2), Dual-Conductivity Electrode for Cidex 2032 Tray (600/220FG), and Cidex 2032 Tray and Storage Foam Kit (5215-0366)

### Ultrasound transducer adapters

**600/156FG** Acuson/Siemens Ultrasound Transducer Adapter for Acuson 156 and V510B Transducers

**600/260FG** Acuson/Siemens Ultrasound Transducer Adapter for Acuson 260 Transducers

**600/MPFG** Acuson/Siemens Ultrasound Transducer Adapter for Acuson MP and 3V2c Transducers

**600/213FG** Acuson/Toshiba Ultrasound Transducer Adapter for Acuson XP, Acuson Aspen, Acuson Capasee, Acuson 3-Needle Guide C3, ATL 3.5 DFT, Toshiba PSF-37HT, and Toshiba F Series Transducers

**600/210FG** HP/Agilent Ultrasound Transducer Adapter (600/210)

**600/211FG** HP/Agilent Ultrasound Transducer Adapter (600/211)

**600/204FG** GE Logiq Ultrasound Transducer Adapter (600/204)

**600/205** GE Logiq Ultrasound Transducer Adapter (600/205)

**600/202FG** GE YMS/RT Ultrasound Transducer Adapter for GE YMS/RT Transducers

**800/PHILIPS-04** 800-PHILIPS-04 Tee adapter-Philips Ie33/iU22

**600/216A** 600/216A Ultrasound Transducer Adapter (ALOKA), English

**600/218FG** Philips Ultrasound Transducer Adapter (ATL/600/218)

**600/216 G** 600/216A Ultrasound Transducer Adapter (Aloka)

**600/260** Siemens Probe Adapter MPT7-4

**800/TEE** SonoSite TEE Ultrasound Transducer Adapter (for use with all SonoSite Transducers-including TEE)

### Optional accessories

**600/214FG** Hard-Sided Carrying Case

**600/220FG** Dual Conductivity Electrode— for use with Cidex 2032 Tray

**600/212FG** Dual Conductivity Electrode

**800-CLEANING TUB** Cleaning tub/lid with foam and box

**600/220PLUS** Dual Conductivity Electrode for use with 800-Cleaning Tub

**600/215FG** Conductivity Adapter Cable for PCI GUS Cleaning

**600/220B** Conductive Probe for Deep Tub

**600/206** Universal Ultrasound Probe for DALE601 and DALE601E

**600/102FG** Chassis Ground Probe for DALE601/DALE601E2231001: Cidex® 2032 Tray and StorageFoam Kit

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### Fluke Biomedical Regulatory Commitment

As a medical test device manufacturer, we recognize and follow certain quality standards and certifications when developing our products. We are ISO 9001 and ISO 13485 medical device certified and our products are:

- CE Certified, where required
- NIST Traceable and Calibrated
- UL, CSA, ETL Certified, where required
- NRC Compliant, where required

### Fluke Biomedical.

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