

## ULLC2001 S - Ultrasonic Liquid Level Indicator

### Specification

**BNC Connector**

**LCD Display**

**ON/OFF Buttons**

**Tuning Dial**



**Display:** 3 row 16 character backlit LCD display (LIGHT button)

**Display Function:** Permanent ambient temperature display

**Display Feature:** Each unit personalised with your Company Name on request

**Transducer:** Ultrasonic Hand Held Transducer

**Accuracy:** Easy to locate and estimate the liquid gas level within +/- 2%

**Controls:** 0 - 10 Ultrasonic setting controller - OFF/ON buttons

**Frequencies:** 0.5 - 1MHz

**Ultrasonic Device:** Max sound level 73dB re 1uPa at 40V peak to peak

**Power Supply:** 18VDC via 2 x VDC PP3 alkaline batteries (24hrs continuous use)

**Instrument Dimensions:** 241mm x 115mm x 45mm (9.5" x 4.5" x 1.75")

**Carry Case Dimensions:** 370mm x 320mm x 130mm (14.5" x 12.5" x 5.25")

**Instrument Weight:** Including batteries: 0.5KG (1.1lb)

**Shipment Weight in Carry Case:** 2.6KG (5.74lbs)

**Operation Temperature:** 5-40 deg C, Relative to liquid gas being measured (CO2 up to 27 deg C, Halon and others up to 35 deg C)

**Certification:** UL Listed product complying with NFPA requirements

**Warranty:** 5 Year Instrument & 1 Year Transducer

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### Hand Held Transducer

Consists of a Hand Held Holder, containing the spring-loaded sensor. The sensor is held into the holder by a grub screw in the holder body. The Transducer Holder can be fitted with 2 types of guide heads. The non-magnetic guide head is ideal for sliding the transducer up and down the cylinder (Gel must be used when sliding the Transducer). The Magnetic Head is only used if you move the transducer one step at a time. The Guide Heads simply screw on to the front of the Hand Held Holder. At the rear of the Holder is a BNC connector; a cable is supplied to connect the Transducer to the ULLC2001 unit.

