

**Leak Detection Panel**

**Console**

- Dimensions: 11.8" W x 11.5"H x 4.75"D  
(29.97 x 29.21 x 12.06 cm)
- Enclosure Rating: Standard: Locking NEMA 12  
(Options: NEMA 4 or NEMA 4X (316 S.S.))
- Weight: 14 lbs (5.23 kg) w/Printer
- Power Requirements: 120/240 VAC Switchable, 50-60Hz, 20W Max.  
(Options: 8 – 16 VDC or 16 – 60 VDC)
- Operating Temp: -40° to +160° F (-40° to +70° C) w/o Printer  
-5° to +140° F (-20° to +60° C) w/Printer
- Humidity: 95% Non-condensing
- Power On Display: 1-Ultra-High Intensity LED  
Visible from 75' (22.86m)  
Green – Normal
- Operation Buttons: 3-Membrane Buttons  
Test  
Reset  
Programming
- Alarm Display: 3-Ultra-High Intensity LEDs per Sensor Input  
Visible from 75' (22.86m)  
Green – Normal  
Red – Oil  
Amber – Water
- Audible Alarm: 85db
- Visual Alarm: 1-Ultra-High Intensity Strobe LED  
Visible from 75' (22.86m)  
White – Alarm Condition
- Sensor Capacities: Discriminating or Non-discriminating (Select from Sensor Chart below)
- Communications: Standard: 1-RS232 & 1- RS485 Ports with RJ-13 Jacks  
(Options: Internal, Secure Phone Modem or Fax Modem  
Ether Net Card  
ModBus RTU Card  
Lon Talk Card
- I/O, Non-Haz.: Standard: 2 Relay Outputs, (1 Form C, Rated 10A @ 120V, 6A @ 240V) w/4 Opto-Isolated Inputs)  
(Optional: 4 Relay Outputs, (1 Form C, Rated 10A @ 120V, 6A @ 240V) w/4 Opto-Isolated Inputs)  
8 Relay Outputs, (1 Form A, Rated 5A @ 120V, 5A @ 240V) w/8 Opto-Isolated Inputs)  
16 Relay Outputs, (1 Form C, Rated 5A @ 120V, 5A @ 240V)
- Memory: Setup Data – EEPROM, 50 year data retention, no batteries  
Log Reports and Real-Time Clock – Lithium Battery-Backed RAM, 5 to 10 year data retention



LC 2000 w/o Printer

**Model Numbers**

- LC 2004 – 4 Sensor Inputs
- LC 2008 – 8 Sensor Inputs
- LC 2012 – 12 Sensor Inputs
- LC 2016 – 16 Sensor Inputs

**Sensor Chart**

(See Sensor Specification Sheets for Details)

- ES 825-200F Electronic, Discriminating - Containment, Manway and Piping Sumps, Dispenser Pan, Dry Annular
- ES 825-200XF Electronic, Discriminating – LOW Temperatures (Arctic Grade)
- ES 825-100F Electronic, Non-Discriminating - Containment, Manway and Piping Sumps, Dispenser Pan, Dry Annular
- ES 825-100CF Electronic, Non-Discriminating – Chemicals and HIGH Temperature
- LS 600 LDBN Single Float, Non-Discriminating - Containment, Manway and Piping Sumps, Dispenser Pan
- LS 600 Multi-Float, Non-Discriminating - High/Low Level and Pump Control
- RSU 800 Dual Float, Non-Discriminating - Wet Annular/Reservoir
- LS 610 Single Float, Non-Discriminating - Dry Annular
- HS 100 Polymer Cable/Float – Wet Well, 10' to 25' depth (304.8 to 762 cm)
- HS 100 ND Polymer Cable – Containment Areas (Detects Hydrocarbons ONLY), 10' to 25' depth (304.8 to 762 cm)

Note: Specifications subject to change without notice. 6-1-2006



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