



### Description

The OEL8000II / CLD is a comprehensive leak-detection system that can simultaneously monitor up to 8\* containment sumps. The OEL8000II / CLD in conjunction with a single float magnetostrictive (MTG) probe provides level measurements within .001 inches of change.

During testing if losses after 15 minutes are less than .002 inches a passed test is reported. For losses greater than .002 inches a failed test is reported. If there is a rise in the liquid level during testing an inconclusive increase report will result.

### Features

- Accepts up to 8\* magnetostrictive probes
  - 4 RS-232 ports
  - 1 RS-485 port
  - Fax/modem capability
  - 4-line by 40-character backlit LCD display
  - Accepts up to 6 interface boards
  - Flash prom technology
  - Compatible with OMNTECPC remote tank-inventory monitoring
  - Battery-backed memory
  - CITLD upgradable
  - UL-listed, CUL-listed, CE-listed
- \* 4 Probe standard, for 5-8 probes consult factory

## Sample Report Print-out

Name: ABC Company  
Addr: 56 Main St.  
Addr:  
City, State, Zip:  
Hometown, NY 12345  
Site Manager:  
J.T.  
Phone: :  
(555)232-0101  
Identification #:  
01234567  
May 02, 2002 10:18:30 AM

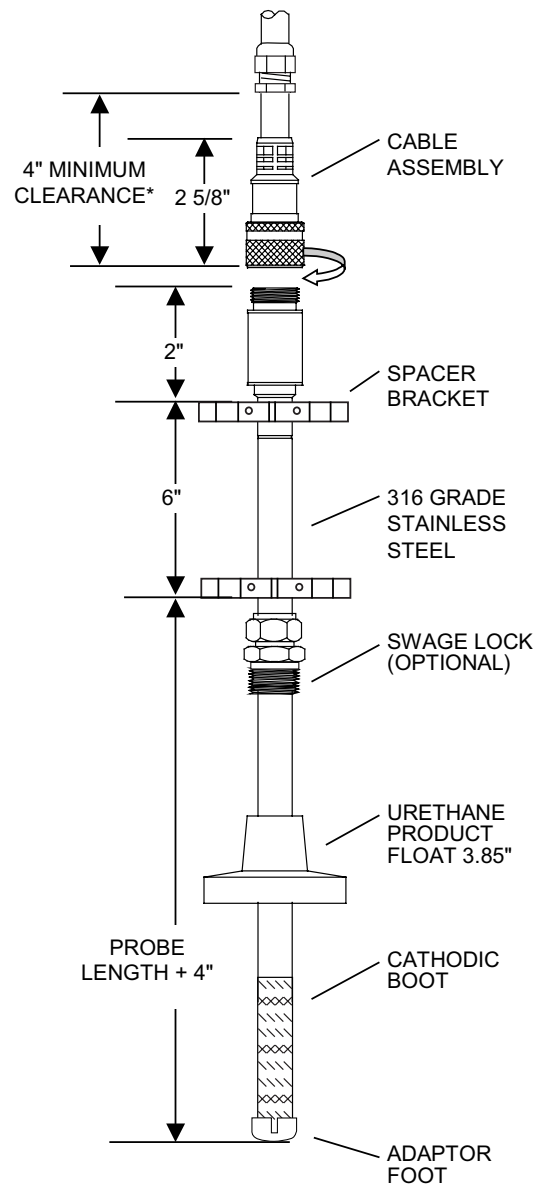
---CONTAINMENT LEAK DETECTION  
Start Time: TH 05/02/02 10:03:30  
End Time: TH 05/02/02 10:18:30

Tank 1  
Product Type: DIESEL  
Start Height: 29.798 Inch  
End Height: 29.798 Inch  
PASS: 0.000 Inch

Tank 2  
Product Type: GAS  
Start Height: 31.300 Inch  
End Height: 30.297 Inch  
FAIL: 0.003 Inch

Tank 3  
Product Type: FUEL OIL  
Start Height: 31.300 Inch  
End Height: 31.302 Inch  
INCREASE: 0.002 Inch

## MTG Probe



### CLD Test Procedure

1. Setup OEL8000II / CLD
2. Insert MTG probe into test fixture (i.e. containment sump)
3. Secure probe in vertical position
4. Plug in AC power cord
5. Open front panel of OEL8000II / CLD
6. Turn on power to unit (use toggle switch in lower left corner)
7. Wait approximately one minute for OEL8000II / CLD self diagnostic test (Green "OK" light should come on)
8. Wait approximately 3-5 minutes for probe float to set tle before continuing
9. On front panel of OEL8000II / CLD press the arrow under "MORE" four times. Display will show:  
**LINELEAK | CLD | | MORE**
10. Press arrow under "CLD". Display will show:  
**TEST | PRINT | | BACK**
11. Press arrow under "TEST".

Test will take 15 minutes to complete. A printout will occur automatically.

For technical information:

**OMNTEC**® 

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