

Candidate: _____

Date: _____

Skill Drill ITRS-1-1
Fire Fighter II – Air Monitoring

Operate Four Gas Meter

Evaluator Instructions: The candidate shall be provided with a four gas meter and various samples to monitor.

Task: Operate a four gas meter.

Performance Outcome: The candidate shall be able to properly operate a four gas meter, determining oxygen content, percentage LEL and toxicity.

Candidate Directive: Utilizing the four gas meter, monitor the jars containing potentially hazardous items and provide results for each.

No.	Task Steps	1st Test		Retest	
		P	F	P	F
1	Check meter for necessary parts.				
2	Assemble unit, attach probe.				
3	Turn on meter by pressing on/off for 2-3 seconds and releasing.				
4	Allow meter to run through diagnostic check approx 30-45seconds				
5	When meter displays Fresh Air Calibrate, in a clean air environment, press 'Yes'.				
6	Check meter for all sensors zeroed and O2 reading 20.8.				
7	Air sample designated chemical. Begin sampling closed container, sampling around container and around container lid.				
8	Open container and sample area above opening.				
9	Sample vapor space inside container.				
10	**If a reading is observed, immediately remove sampling probe and record sensor reading.				
11	**Candidate does not sample liquids with meter. Does not to place probe into liquid.				
12	Allow meter to off gas in fresh air.				
13	When sensors are back to zero and normal O2, Shut meter off. Depress on/off until unit beeps and screen blanks out.				

Evaluator Comments: _____ Candidate Comments: _____

Evaluator Date Candidate Date

Retest Evaluator Date Retest Candidate Date