

Toolbox Talk

Personal Dual Gas Monitor



What?

Your Personal Dual Gas Monitor will measure Ammonia and CO₂ levels:

Ammonia EH40/2005 Workplace Exposure Limits

- A1 - 25ppm
- A2 - 35ppm
- Will read up to 300ppm
- Long Term 8 hour time weighted average period 25ppm
- Short Term 15 minute exposure limit 35ppm
- or

CO₂ EH40/2005 Workplace Exposure Limits

- Long term 8 hour time weighted average period 0.5%
- Short term 15 minute exposure limit 1.5%



Why?

- To protect you against the potential of Ammonia or CO₂ in the atmosphere
- Enable you to check the level prior to entry and during your work in that area
- Your personal gas monitor must be worn when entering a potential ammonia or CO₂ atmosphere

Do



- ✓ Turn your personal monitor on in fresh air by pressing and holding down OK, the monitor will count down 3,2,1 and turn on
- ✓ The personal gas monitor will go through its self-check, this includes a visual, audible and vibration test
- ✓ NH3 300ppm
- ✓ CO₂
- ✓ A1-25ppm
- ✓ A1-0.5%
- ✓ A2-35ppm
- ✓ A2-1.5%
- ✓ It will flash red and beep intermittently
- ✓ Ammonia @35ppm it will flash red, sound an alarm and vibrate
- ✓ This will continue up to 300ppm
- ✓ CO₂
- ✓ A1 Single audible tone and red light flash red
- ✓ A2 Double audible tone and red light will flash red
- ✓ Wipe it clean with a damp cloth
- ✓ Turn it off when not in use by holding down the + and OK buttons simultaneously it will count down 3,2,1 and turn off
- ✓ Check the battery level in the top right hand Corner
- ✓ Use the correct PPE

Don't



- ✗ Forget to turn your personal gas monitor on in fresh air
- ✗ Use your personal gas monitor if it fails to self-calibrate
- ✗ Drop your personal gas monitor
- ✗ Immerse in any liquid
- ✗ Leave personal monitor on
- ✗ Take into an ammonia atmosphere above 300ppm
- ✗ Never lend your personal monitor to anyone else
- ✗ Never use the personal monitor when the battery symbol flashes