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### B. Tester Overview



1. Colored LEDs
2. On/Off Button
  - a. To turn ON, press and release the button.
  - b. To turn OFF, press and hold button for 3 seconds or wait for approximately 30 seconds after the end of a test for the unit to turn off automatically.
  - c. To start a new test, simply turn off and then back on following the steps above.
3. Opening for D-Piece

## TIPS

1. **NEVER** use or store the tester around products containing alcohol.
2. The COmpact sensor may become saturated if subjected to high volume testing. For high volume testing the piCO+™ or Micro+ Smokerlyzer® is recommended. If the sensor does become saturated, the unit will turn on, count down, but then the top 3 red LED lights will flash. The tester needs to be removed to fresh air for several hours to clear out the sensor.
3. To test the battery, press & hold the button for a minimum of 3 seconds while the instrument is off. The status of the battery will be displayed by the indicators: **green**-good, **orange**-low, **red**-replace.

### C. Operating Instructions



1. Insert a D-piece into the COmpact™ and fit a new cardboard mouthpiece over the D-piece.
2. Press & release the button to turn on the device and to begin a breath test. As you do this, take a deep breath and hold it. The lights on the COmpact™ will count down from 6 to 2 (this takes approximately 15 seconds).
3. When the green indicator flashes, start to blow slowly into the mouthpiece, aiming to completely empty your lungs.
4. The COmpact™ will then display the level of CO by the relevant indicator light.

### D. Interpreting Readings



LED	LED Lights	CO Range	Indicator Level
	Green	0-6ppm	Level 1
	Amber	7-10ppm	Level 2
	1st Red	11-15ppm	Level 3
	1st & 2nd Red	16-25ppm	Level 4
	1st, 2nd & 3rd Red	26-35ppm	Level 5
	1st, 2nd, 3rd & 4th Red	36-50ppm	Level 6
	1st, 2nd, 3rd & 4th Red Flashing	>51ppm	

### E. Typical Smoking Ranges



- **0 - 6 PPM | Non-Smoker Range**
- **7-19 PPM | Light Smoking Range**
  - Typically observed when smoking under a pack of cigarettes a day.
- **20+ PPM | Heavy Smoking Range**
  - Typically observed when smoking over a pack of cigarettes a day.

### F. Infection Control



**NEVER USE** cleansing products containing *alcohol* or other cleaning agents or solvents around your monitor. Bedfont offers alcohol-free cleansing wipes which are specifically engineered for use on Bedfont monitors and accessories. Effective against 99.999% of Germs, Spores, Bacteria, and Fungi. Tested against H5N1 Avian Flu and H1N1 Swine Flu. Additionally, Bedfont offers a hand sanitizer which was designed to safely and gently cleanse your hands. Because it's engineered to be alcohol-free, it won't interfere with your monitor's sensor or accessories. Kills 99.99% of germs, bacteria, & fungi without drying your skin.