

# Personal Ozone Badge for Instant Ozone Awareness

These personal ozone badges let you know if ozone is in your environment. Color changing circles let you know the approximate ozone concentration. Just clip on your shirt pocket for quick ozone awareness



## Features

- easy to use
- low cost
- quick color change
- 1 year refrigerated life
- indicates different ozone dosages over an 8-hr period

Product ID: **B1-L**  
 In Stock: **Yes**  
 Price: **\$119.00**

## Specifications

|                                      |                            |
|--------------------------------------|----------------------------|
| Dimensions:                          | 10.5 cm x 5.5 cm x 0.25 cm |
| Weight:                              | 11-grams                   |
| Refrigerated shelf life:             | 1-year                     |
| Color change:                        | Blue to White:             |
| Exposure Range:                      | 0.08 - 1.6 ppm•hr          |
| Minimum detectable limit (8-hours):  | 0.006 ppm                  |
| Maximum recommended sampling time:   | 10-hours                   |
| Minimum recommended sampling time:   | 5 minutes                  |
| Relative humidity range:             | 20% - 90%                  |
| Temperature range:                   | 16°C - 30°C (60°F - 86°F)  |
| Light effect - UV (direct sunlight): | not recommended            |
| Indoor Light effect:                 | no effect                  |

Ozone Badge on Pants



The ozone badge easily clips to your pants for quick ozone reference.

Ozone Badge on Personnel



Use this badge in your plant or facility. Easily clips onto your shirt. Instantly know if your area is safe.

B1-L Back Image



The image shows the back of the B1-L ozone badge. Several indicators show increasing ozone exposure over time.

**Cross Interferences:**  
 Chlorine does not affect the performance of the monitor. Hydrogen peroxide is a known interference. Up to 0.3 ppm nitrogen dioxide shows no interference. Exposure to 0.5 ppm nitrogen dioxide for 5 hours causes false positive readings equivalent to 0.04 ppm ozone; exposure to 1 ppm nitrogen dioxide for 3 hours causes false positive readings equivalent to 0.04 ppm of ozone. No further interferences are known.