



The *Platypus Dosimeter™* is a passive (diffusive) sampling badge for monitoring hydrogen sulfide (H₂S) in the air. The *Platypus Dosimeter™* can be analyzed immediately using the *Platypus Dosimeter Reader* to obtain high accuracy data for H₂S concentration in air. No need to file forms or to wait for results from the laboratory. The Dosimeter Reader connects to any personal computer, allowing you to save and analyze data at your convenience.

How to use the *Platypus Dosimeter™* for H₂S Sampling

Attach
Platypus Dosimeter™
badge to lapel



Remove protective
plastic cover



Insert badge into
Dosimeter Reader



Read H₂S exposure

RESULTS	
H ₂ S Exposure	
Dose	13 ppm · hr
TWA Concentration	
	1.6 ppm

Technical Specifications

H₂S Concentration Range	0.2 ppm to 100 ppm
Sampling Time	5 minutes to 96 hours
Sampling Mechanism	Passive (Diffusive) Air Sampling
Standard Error	±5%
Temperature Range	14 F to 122 F (-10 °C to 50 °C)
Humidity Range	0 to 90 % RH

Features and Benefits

- Don't wait for lab results. Get data now!
- No calibration or pumps required.
- Extensively tested to validate performance over a wide range of environments.
- Get high accuracy results for H₂S concentration.
- Can be used to measure OSHA STEL, TWA, or PEL concentrations of H₂S.
- Can be used for fenceline monitoring of H₂S.

Ordering Information

Product Number	Product Description	Package Size	Price
DS.H2S.A-01	Platypus Dosimeter™ Badge for H ₂ S Monitoring	1 badge	\$15
DS.DR.300	Platypus Dosimeter Reader (Rental)	1 device	\$15 per week

Testimonial:

“As part of the field evaluation, I used a prototype of the Platypus H₂S direct-read dosimeter to measure dozens of full-shift worker exposures. I was impressed with the accuracy, ease of use, and worker appreciation. With no pump flowrate or gas calibration, the Platypus Dosimeter™ can be used quite easily by almost anyone.”

- Industrial Hygienist at Shell Martinez Refinery, CA

Learn more at:

<http://www.platypustech.com/dosimeters>

5520 Nobel Drive, Madison, WI 53711, USA.
Toll-Free 1-866-296-4455 || Fax: 608.237.1271
info@platypustech.com
www.platypustech.com

