

# KODAK RELIABLE IMAGE TIP # 17

I visit many processing labs each year and, too often, I walk into the Diazo duplicator area and gasp for breath. There are some good operations that have well ventilated machines where you can't smell any ammonia, but, that is not the norm. Many labs have either poor ventilation or none at all and the fumes are overwhelming. The bad part is that they do not realize it because they're used to the odor. However, when someone comes into this environment for the first time, they want to gag. I know OSHA has a parts per million specification for gasses and particularly ammonia fumes in a specific square foot working area. If OSHA comes into your lab unannounced, as they do, they can fine you \$2,500.00 US for every infraction including dangerous fume levels.

Enough of the scary stuff, I just wanted to preface the situation and offer a good Tip that may be beneficial to you and your staff. A couple of weeks ago I was in a lab in Vancouver, Canada and they had a wall mounted "gas monitor" inside and outside of their Diazo duplication room. It is a very simple unit that can be adjusted to monitor just about any gasses in a work area. Below is a picture of the unit I saw from Thermo GasTech along with some of its specifications. For more information, check out their web site at [www.gastech.com](http://www.gastech.com).



## **Safe T Net Model 210**

Designed to accept one to four combustible, oxygen and/or toxic detector heads. Standard features include: digital readout display, LED alarm indication, 4 to 20 mA output, individual low and high alarm outputs with a common fault alarm system.

**Direct price \$1,290.00, USD**

Whether you buy this unit or not, doesn't really matter. What does matter is, if from this Tip, you become more aware of your lab environment than, I have done my job to inform and assist you.

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