



# ***Defiant Technologies'***

# ***Inline Diluter***

## **Simplified Sample Dilution**



**The Inline Diluter provides a convenient way to dilute high concentration air samples**

### **Features**

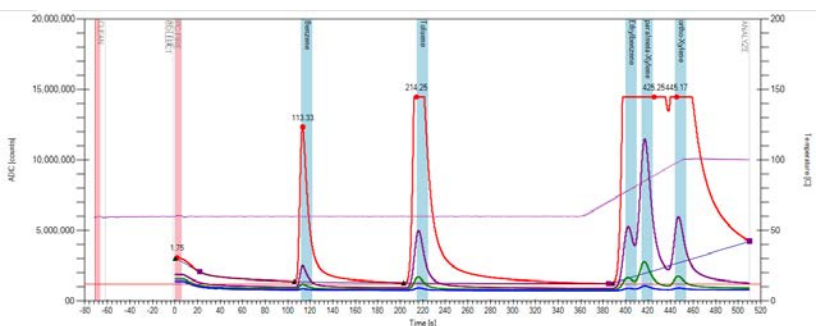
- ✓ **Direct sample dilution, eliminates the need for air sample bags, gastight syringes and clean dilution gas**
- ✓ **Once calibrated extends the detection range of the FROG and the TOCAM**
- ✓ **Requires no external power source**
- ✓ **Standard Swagelok® fittings, connects directly to the FROG or TOCAM**
- ✓ **Dilutions can range from 1:20 to 1:1000**

# Sample Dilution Made Easy

The Inline Diluter dilutes high concentration samples so the FROG or TOCAM can easily detect them.

Red: 860 ppbv BTEX undiluted. Result is off scale.

Purple, Green and Blue: 860 ppbv BTEX with Inline Diluter, each color is a different split resulting in a different dilution factor. Results are now within scale.



## Includes:

- Hardened case
- Multiple splits to achieve various dilutions
- Adapters for Swagelok® connections to FROG and TOCAM, sample bags and scrubbers
- Ambient air scrubber and extra sample scrubber
- Allen driver to change splits



## Defiant Technologies, Inc.

6814A Academy Parkway W NE

Albuquerque, NM 87109

[www.defiant-tech.com](http://www.defiant-tech.com)

(505) 999-5880

[sales@defiant-tech.com](mailto:sales@defiant-tech.com)

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