

# Introducing the *INTEGRITY* LINE

**Mercury emissions testing is changing.** The Environmental Protection Agency (EPA) will soon be enforcing tougher regulatory compliance measures. Utilities nationwide are adding mercury analyzer equipment in preparation for the new emissions standards.

In anticipation of shifts in the analyzer market, DEKORON®/Unitherm™ has developed the Integrity line. Rather than trying to fit our current compliance selections to the new regulations, we have developed a revolutionary line of products specifically for the 2010 standards. In a field where accuracy is critical, the *INTEGRITY* line delivers reliability and durability, regardless of sample size.

The *INTEGRITY* line uses space-age materials and innovative manufacturing techniques to ensure that the bundles we build provide the cleanest and most accurate samples possible to the analyzer.

## Benefits of the Integrity line:

**1. Custom designed bundles.** One size does not fit all, particularly in the arena of Mercury Emissions Monitoring. *INTEGRITY* bundles have been developed to meet specific manufacturer's requirements. The number and size of tubes is matched to your analyzer equipment, as are all support, signal and control wires.

**2. Smaller, lighter bundles.** Using proprietary insulation material, Integrity products are up to 30% smaller and weigh approximately 30% less than present industry offerings for mercury analyzer bundles.

**3. Increased sample accuracy.** DEKORON®/Unitherm™ uses the highest quality tubing in our *INTEGRITY* line, to provide samples you can trust. Options including ultra-pure tubing grades and special cleaning and conditioning treatments further enhance the accuracy of each sample.

**4. Tighter bend radius.** The thinner, lighter material produces a tighter bend radius without the jacket deformation common to conventional technology.

**5. Ease of installation.** Lighter, thinner, easier bends, all add up to simplified installation.

**6. Insulation repels water.** Unlike conventional insulating materials, our new insulation actively repels water, maintaining the integrity of the bundle.

**7. Consistent thermal properties.** DEKORON®/Unitherm's™ proprietary thermal insulation has a more consistent heat transfer coefficient than typical fibrous glass.

**8. Plug and play option.** *INTEGRITY* bundles can be completely finished with entry seals and electrical connectors.

**9. Improved handling.** The *INTEGRITY* line ships on smaller, lighter reels for ease of handling and lower shipping costs.



Integrity Line

Conventional Sample Line

DEKORON®  
**Unitherm™**  
Tubing Bundle Experts Since 1962

aspen | aerogels™