SGE Introduces Color-Coded Syringes

SGE has implemented significant changes to their chromatographic syringe line to make it easier to distinguish between the different volumes of syringes while experiencing improved technical performance.

The glass barrels of SGE autosampler syringes are now color-coded according to volume to make it easier and faster for an analyst to select the proper volume of syringe for different applications. For example, the 50 μL syringe has a purple barrel while the 10 μL syringe can be distinguished by its orange barrel. This color-coding also makes it easier for quick volume identification of syringes already installed in an autosampler.

The new color-coded syringes are now packaged in a clear 100% recyclable protective inner sleeve with a fully recyclable outer box with a window for easy visual identification of the product when stored in a drawer.

Newly introduced tighter physical specifications and design changes have greatly reduced or eliminated common problems including syringe adhesive contamination of the sample, sample carryover, and mechanical problems with the needle, plunger and barrel. These improvements provide superior technical performance for the analysts and have the added benefit of extending the life of the syringe.

Superior Plunger Tip

SGE 2010 plunger tip sits flush against syringe insert, minimizing any potential carryover.

SGE has made significant changes to improve their syringe line for 2010. The changes in both packaging and syringe design make these products better with extended life, easier identification, and overall better performance for syringe customers.

For more information on any of our syringes, email our Technical Service Department at techservice@siai.com or visit us on the web at sigma-aldrich.com/syringes.