



**FOR IMMEDIATE RELEASE**

## **L.B. Bohle Laboratory Blender with NIR Technology Guarantees Excellent Results**

*Test the LM 40 Blender at L.B. Bohle's U.S. Service Center*

**WARMINSTER, Pa.** (April 11, 2011) — Efficiency is vital to processing pharmaceutical and nutraceutical products. L.B. Bohle's LM 40 laboratory blender uses NIR (near infrared) spectroscopy to ensure accurate blending results so manufacturers can be confident in the homogeneity of their formulations, reducing overall processing time.

The LM 40 employs advanced NIR technology in order to generate highly reproducible, accurate online results. It integrates an NIR spectrometer into the lid of the blending bin and operates with specifically adapted evaluation software (21CFRpart11 compliant). The spectrometer and the measuring head are combined in a compact, GMP-designed housing. The spectral range covers the area from 1,000 to 2,200 nm.



Operators will find the LM 40 modular, compact and easy to operate. It is designed as a mobile unit. The blender itself is integrated into a frame with locking castors. An interlocked Plexiglas cover protects the blending containers during rotation to ensure full safety during hazardous conditions. The blender has a drive unit with a bevel gear motor and potentiometer control to adjust the rotational speed.

A fully operational LM 40 is available for hands-on testing at L.B. Bohle's U.S. Service Center in Warminster, Pa. For more information, visit <http://www.bohle-tablet-coater.com/us-service-center.html>.

### **About L.B. Bohle LLC**

L.B. Bohle LLC, the U.S. subsidiary of L.B. Bohle Maschinen & Verfahren GmbH, provides high-efficiency processing technologies benefitting the pharmaceutical and nutraceutical markets, including tablet coating, milling, granulating, blending, material handling and weighing equipment. With 30 years experience and more than 35 patents worldwide, L.B. Bohle continues to develop innovative technologies which meet the challenges of the pharmaceutical industry, making the company one of the world's leading manufacturers of pharmaceutical processing equipment. For more information, visit [www.lbbohle.com](http://www.lbbohle.com) or call (215) 957-1240.

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