

HR83 Plastics-Specific Moisture Analyzer

COLUMBUS, Ohio (March 30, 2009) – METTLER TOLEDO, the leading global supplier of precision instruments has introduced a plastics-specific version of the HR83 Halogen Moisture Analyzer. This enhanced unit comes preloaded with plastics applications and is ready for use right out of the box – programmed to meet industry needs.

The HR83 quickly determines the moisture content of plastics directly on the production line, during manufacturing and drying processes, helping to optimize production processes and ensuring product quality. Moisture content of many substances can vary over a wide range and, for samples such as plastic resins, plays an important role in material processing, as well as appearance and properties of the final product.



Fast moisture analysis

The HR83 provides fast and uncomplicated moisture analysis in just three steps, and is easy to operate, even while wearing gloves. Measurement does not require the use of chemicals and can be carried out by untrained workers, giving a reproducible and straightforward 'pass/fail' analysis. This simple method contrasts with the traditional Karl Fischer titration method, which requires trained operators working in lab conditions with hazardous chemicals. The compact analyzer fits comfortably within the production line and its durability allows it to withstand the most demanding of environments.

About METTLER TOLEDO

METTLER TOLEDO is the leading global supplier of precision instruments and services. The Company is the world's largest manufacturer and marketer of weighing instruments for use in laboratory, industrial and food retailing applications. The Company also holds top-three market positions in several related analytical and measurement technologies.

Additional information about METTLER TOLEDO can be found at www.mt.com.

www.mt.com/HR83

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