



CIGARS & CIGARILLO MOISTURE AND DENSITY MEASUREMENT

MICROWAVE RESONANCE MEASUREMENT SYSTEM

When a cigar burns, it releases sugars and essential oils stored in the tobacco leaves. This is why the moisture content and temperature of the cigars must be controlled very closely, in order to ensure its richness and taste, whether it is during production, packaging or storage, the moisture ranges in between 13 and 15%.

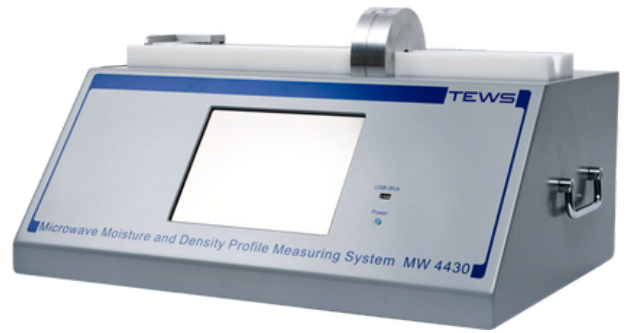
Standard moisture control methods can be a highly time-consuming tasks and require strong competences, for us to help the tobacco industry needs, TEWS has developed a moisture and density analyzer station for cigars. Both parameters are obtained automatically and instantaneously and are displayed on the screen in the form of a graphic and a table.

TEWS sensor detecting cigar profile with Microwave resonance



Benefits

- High speed (up to 75% spare time)
- Improved quality control
- Easy to operate, no sample preparation. Product tested can be reused afterwards.



Our instruments for your measurements



- 100% fast & safe quality control
- Achieve target moisture level for packaging
- Up to 20mm cigars
- Automated storage and connection of the data
- In conformity with ISO 9000

Microwave resonance main advantages



Moisture & Density

Independent measurement of moisture and bulk density and particle size in one step.



High Accuracy

Penetration of product core independent of color, surface, size, shape



Easy Operation

Free of wear and tear, low maintenance.
Easy integration in the process.



High Speed

Direct measurement during product flow, also under high-speed conditions

Let's get in touch



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Let's get in touch!



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