

Moisture Levels precisely calculated



Applications Many cigarette and cigar factories in Europe, Africa, America and Asia successfully deploy our devices for measuring the moisture in leaf tobacco, cut tobacco, stems, cigarettes or cigars.

Measuring systems Our range of instruments includes portable testers, systems for laboratory use and process control, as well as special solutions for the measuring of moisture and weight distribution in separate cigarettes.

EXAMPLES OF PLANAR SENSORS USED FOR TOBACCO PROCESSING:

Step	Tobacco	Moisture range
DCC drum entry or exit	Leaf tobacco	7 – 25%
After Burley toaster	Leaves	16 – 24%
After dryer	Leaves or cut, all types and blends	11 – 16%
After separator	Cut stems or leaves	18 – 35%
After expansion / reorder drum	Expanded cut	5 – 17%
After casing drum / top-flavor drum	Cut, final blends	11 – 18%



MOISTURE CALIBRATION:

Updated instrument calibration is invariably available to produce highly accurate results for each type and brand of cigarette.

- MW 1100** Portable tester MW 1100 and lance probe MW 1100S are designed for fast and
MW 1100S easy moisture measuring in leaf tobacco and cuts.
- MW 4300** The systems for laboratory or atline use meet the highest standards of quality
MW 4310 assurance with respect to routine manual tests using special sensors to measure, for example, green leaf, cut tobacco or stem and can measure moisture and tobacco weight for each individual cigarette or cigar.
- MW 1150** Easy-to-use laboratory instrument optimized for fast and accurate routine tests.
- MW 3011** Systems of type MW 3011 feature cigarette rod sensors and a very fast electronics. They can be installed in cigarette or cigar making machines to measure tobacco weight for weight monitoring.
- MW 4420** Testing station for measuring and analyzing the moisture and density profiles of cigarettes, including a system for suggesting improved settings of the cutter in the cigarette making machine.
- MW 4430** Testing station for the measuring of cigar moisture and density profiles.