



SMART 6 Rapid  
Moisture/Solids Analyzer

# What is unique about SMART 6?

Speed



Accuracy



Versatility

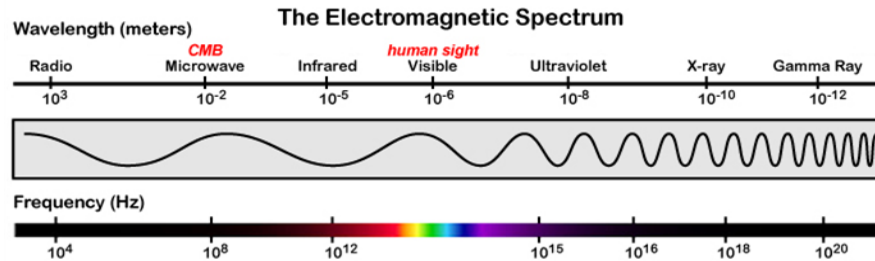


# Speed Through Design

- Improved Temperature Control
  - Hold a set temperature
  - Controlled ramping without longer test times
- Increased Fan Control
  - Adjust airflow for each method
- iDri
  - Results determined in 60-90 seconds

# Accuracy Through Innovation

- iPower™ Technology
  - Lower Frequency wavelength - penetrates the sample and rapidly creates heat through ionic conduction and dipole rotation



- Higher Frequency wavelength - creates a consistent heated environment that can remove bound moisture without damaging the sample matrix

# iPower = Dual Heating

## Lower Frequency Wavelength

- Rapidly removes free moisture
- Consistently heats samples
  - Not just the surface
- Faster temperature adjustment

## Higher Frequency Wavelength

- Can reach and hold higher temperature
- Not sample-dependent
  - No reactive samples
- Removes bound moisture and other desired volatiles

# Versatility Through Expertise



# Versatility Through Expertise

- The SMART 6 can analyze any product for moisture, solids, or volatiles
  - Independent of sample type
    - Wet or dry
    - Powder, semi-solid, or liquid
    - Polar, non-polar, water or chemical-based
- Accurate results in 1-3 minutes
- Compact and durable for at-line testing
  - IP65 compliant option

# Simplicity Through Style

- Interactive touchscreen
  - OneTouch: Advanced methods at the touch of a button
  - Training Videos: Ensures proper testing, improving test results
  - Statistics: Quick access to critical data
- iLink technology for mobile viewing
- LIMS networking available





# The Next Generation Moisture/Solids Analyzer

