

**NEW**

# SMART Q<sup>TM</sup>

Quartz Halogen Moisture Analyzer



We Simplify Science

cem.com



# We Make Analyzing Pharmaceuticals Simple.

## Key Benefits

**Sealed cavity design** — fumes can be safely routed without the need to place the instrument inside a fume hood.

**Precise** — Our analytical-grade 4 place balance allows for 0.001% moisture resolution.

**USP 731 Equivalent** — Obtain loss on drying values in approximately 3 minutes. Monitoring moisture content is critical both during drug formulation and after as a quality control measure.

**Rapid turnaround time** — Innovative design requires no cool-down period between tests.

**Direct sample temperature measurement** — Other companies only measure the air temperature of the cavity, which can lead to sample scorching.

**Collimated IR quartz halogen technology** — Our patented honeycomb design heats the sample more rapidly and evenly than other quartz halogen designs.

## Sample Types

- API
- Excipients
- Gel coatings
- Granulations
- Lyophilized samples
- Milled powders
- Tablets
- And many others

## For more information

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