



# Aqua-Check Moisture Tester

## Features:

- Affordable, accurate choice for rapid moisture tests on sand, aggregates, ores, coal, soils and materials up to 20mm
- Tests are complete in minutes; no delays waiting for results
- No moisture loss during transport
- ASTM, AASHTO and Florida DOT-compliant

## Included Items:

- Gilson Aqua-Check Moisture Tester
- 0-20 x 0.2% pressure gauge
- Certificate of calibration
- Electronic digital balance
- Two 1.25in (35mm) dia. steel pulverizing balls
- Reagent measuring scoop, brush and instructions
- Heavy-duty waterproof plastic case



The Aqua-Check Moisture tester provides rapid, accurate and reliable moisture tests on sand, aggregates, ores, coal, soils and other materials with particle sizes up to 20mm. Samples can be tested on-site, eliminating delay and risk of moisture loss during transport. The unit has a rugged, die-cast aluminum body with a tough, wear-resistant coating. It includes a 0-20% pressure gauge.

During a test a pre-weighed sample is placed in the test chamber, along with a measured quantity of calcium carbide reagent. Once sealed and agitated for 1 to 3 minutes, free moisture in the test sample reacts with the reagent and produces acetylene gas. The integral pressure gauge will register to 0-20% moisture by weight in graduations.