NO OVENS, NO FANS, JUST CLEVER USE OF THE LAWS OF NATURE

CoreDry, by InstroTek®, is the most popular and trusted sample-drying device in asphalt laboratories worldwide. Place a field / gyratory core, or loose mix sample in the CoreDry and in just minutes, you have a completely dry specimen.

CoreDry saves users time and helps increase paving efficiency, allowing crews to make real-time compaction adjustments. CoreDry can also provide a matching baseline for density comparison between contractors and agencies.

Fast, Accurate, Innovative

The CoreDry dries specimens near room temperature, ensuring sample integrity and the most accurate & repeatable dry weight. Rapid moisture loss is attributed to InstroTek’s electronic desiccation and high vacuum technologies. The system cycles a flow of ambient air and vacuum, ensuring a highly efficient moisture removal process. The CoreDry’s state-of-the-art thermoelectric cold trap is specifically designed to protect the vacuum pump from damage by capturing all moisture extracted from the sample.

ADVANTAGES

- Meets ASTM D7227, AASHTO PP75
- Fully automatic. Simply load the sample and press start. The CoreDry alerts the operator when the drying process is complete
- Fully enclosed. All hardware items, including the pump, are inside the unit, saving space and allowing CoreDry to be easily transported
- Allows quick determination of density results, allowing paving crews to make real-time adjustments
- Gives contractors & agencies matching baseline for density comparison
- Thermoelectric Cold Trap protects pump from moisture damage
- Provides core offset values for nuclear/non-nuclear gauges in minutes
- Dries up to 6" (150mm) diameter by 7.5" (190mm) tall samples
- No loss of sample integrity due to low drying temperature
- No daily calibration required

FEATURES

- Control Panel- Modular design located on top of unit allows easy access to electrical components.
- Large LCD Display- A large 4 line by 16 character alphanumeric backlight display is easy to read and allows more room for additional operator instructions.
- Visual Monitoring System- Sensors monitor the CoreDry’s critical functions and use LED lights to indicate current function and helps identify problems during the drying process.
- Audible Alerts- The CoreDry’s audible alerts have three different volume settings and indicate when the drying process is complete.
- User-Friendly Software- The CoreDry features software designed to inform users of routine maintenance requirements and make adjustments for better operation.
- Quiet Operation- Specially designed valves and vacuum pump allow CoreDry to operate quietly in your lab.
- No additional assembly required- Unpack, plug in and use.
- Fits easily on any lab table- 19”w x 26”L x 17”H

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