

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

CoreDry™ another innovation from InströTek® allows you to dry your construction samples in minutes. Place a field core, gyratory sample or a sample of loose mixture in this innovative fully automatic device and in minutes you have a completely dry sample.

Because the CoreDry dries the sample at room temperature you will have the most accurate and repeatable dry sample weight for your calculation of density or for other tests.



Fast, Accurate, Innovative

In just minutes, the CoreDry can dry field or gyratory samples saving time and increasing accuracy. Moisture loss in the sample is based on high vacuum and innovative

electronic desiccation technology. The CoreDry cycles a flow of ambient air and vacuum for a highly efficient moisture removal process. The system also contains an electronic moisture trap to capture the moisture being removed from the sample.

ADVANTAGES

- ▶ Meets ASTM D7227
- ▶ Dries standard field cores in less than 15 minutes.
- ▶ Quick dry weight allows density determinations of field samples in minutes not days or hours.
- ▶ Quick determination of density results allow paving crews to make adjustments, before the job is completed.
- ▶ Fully automatic and portable device. Operator can simply load the sample and press start to begin the process.
- ▶ Provides offset adjustments for your nuclear and non-nuclear gauges in minutes.
- ▶ Unlike using ovens, there is no loss of volatiles or damage to the sample integrity. Samples stay close to room temperature throughout the drying process.
- ▶ Footprint 19" wide, 26" deep, 17" high.



(Patent Pending)
ASTM D7227

NEW FEATURES!

- **Advanced Electronics-** Electronics have been redesigned for efficiency.
- **Redesigned Control Panel-** The control panel has modular design and has been repositioned on top of the CoreDry™ for easier access to electrical components.
- **Larger 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 across the front of the control panel to quickly and easily indicate current function and diagnose any problems during the drying process.
- **Audible Alerts-** The CoreDry has two audible alerts. The first occurs when the unit reaches the end of the first drying phase and the second occurs when the core drying process is complete.
- **Redesigned Software-** The CoreDry's new operating software offers increased operator instructions, informs users of maintenance requirements and controls critical CoreDry components to more effectively operate the unit.
- **Quieter Than Ever-** New valves and vacuum pump make this the quietest CoreDry unit yet.

COREDRY™

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