CTE MODEL 3020 PERMEAMETER
CEMENT PERMEABILITY TESTER

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The CTE Model 3020 Cement Permeability Tester is used to test the relative permeability of a set cement sample to pressurized liquids or gasses. The Model 3020 Permeameter is designed using strict adherence to current API /ISO standards specified in API Spec 10B-2 Appendix G and ISO 10426-2.

The Model 3020 consists of a stainless steel pressure vessel which houses a standard 1-inch diameter cement core sample. A simply designed rubber holder squeezes the sample by tightening the plug down into the pressure vessel. Flow is thereby isolated into the sample without any leakage. Gasses / fluids are passed through the core sample at variable pressure using a highly reliable pressure regulator and accumulator. Pressure and flow rate of the fluid are easily measured and recorded using a pressure gauge and flow-meter mounted in an easy to view position.

The CTE Model 3020 Permeability Tester features simple operation and high durability for long term, low cost laboratory use.

SPECIFICATIONS

Gas Supply	Maximum 500psi (2448 kPa)
Dimensions	17 x 12 x 14 in (43 x 29 x 35 cm)
Weight	24 lb / 11 kg

FEATURES

- Simple installation and operation.
- Easy to use pressure controller and flow meter ensure highly accurate, highly precise relative permeability measurement.
- Safe to operate utilizing high-strength, stainless steel sample container and screw type plug.
- Easily remove sample and rubber sample holder.
- Optional 4 gang, 1" diameter mold assembly. Please ask for quote.
- Comes with spare rubber holders, fittings and tubing to connect gas, air and water, SAE wrenches, and other accessories.

WARRANTY

All CTE products are covered by a full one-year warranty against defect in materials and workmanship. A sales terms, conditions, and warranty statement is included with each quotation or confirmation of order.

CEMENT TEST EQUIPMENT, INC.

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