

MTE -CORE POROSIMETER

MODEL No. CT-004

DESCRIPTION

The MTE Core Porosimeter is an apparatus used to accurately measure the porosity of a formation (rock) sample. The unit is equipped with a "quick change" sample holder, digital pressure recorder, and high quality valves, fittings, regulators, and (backup) test gauge.

Porosity is measured using the Boyle's Law principal ($P_1V_1 = P_2V_2$). The MTE Core Porosimeter can also be used to measure the grain density of any solid aggregate and to accurately determine specific gravities.

The unit is portable, compact, and easy to operate and maintain.

CERTIFICATION

The MTE Core Porosimeter is calibrated, pressure tested, and performance checked by Messina (prior to shipment) and is guaranteed against manufacturing defects. Each unit comes complete with operating/calibration instructions and spare parts list. Shipping dimensions are 24" X 24" X 24", 140 lb net weight. Messina also manufactures a combination Porosimeter/Air Permeameter which combines the features of both individual units at less cost.

