



Taha Kimia Tajhiz Co.



OFITE

# Core Plug Drill Datasheet

**Core Preparation / Slabbing-Trimming-Grinding**



## CORE ANALYSIS EQUIPMENT

For over 30 years OFI Testing Equipment (OFITE) has provided instruments and reagents for testing drilling fluids, well cements, completion fluids, and wastewater. In addition to these product lines we also offer a range of instruments for core analysis. From our manufacturing facility in Houston, TX we provide customers all over the world with quality products and exceptional service.

Our extensive line of Core Analysis products includes equipment for preparing core samples, routine testing, and advanced analysis.

As an independent manufacturer and supplier, OFITE has one priority, our customers.

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## Core Plug Drill

The Core Plug Drill is used to cut smaller core specimens from whole cores, blocks, or other media taken from the well bore. We provide a variety of core drill bits, which allows the user to prepare core specimens varying from 0.75" to 2" in diameter. The floor-mounted press is easy to operate and uses a water cooling system to permit rapid and efficient cutting. It is a simple and reliable method of preparing core specimens for permeability and other tests frequently conducted in petroleum reservoir research facilities.



## Features

- Floor-mounted design
- Can be used to cut cores 1" in diameter and up to 6" in length (14" available)
- Splash guard for reducing spills
- Rotary union with shut-off valve connects drill bit to drill press and feeds coolant to the bit surface
- Includes drain pan, 6" jaw vise, and hoses for coolant

### Optional

- #127-40-005 Corrosion resistant reservoir with submersible pump, flexible hoses, and fittings
- #127-40-006 Core holding tray, 40", stainless steel, with two 6 $\frac{1}{8}$ " clamping vises

## Technical Specifications and Requirements

- #127-40 Core Plug Drill

### Requirements

- 220 Volt, 50/60 Hz electrical power supply