

## The Industry Standard PROCTOR SOIL COMPACTOR



The Rainhart Proctor Soil Compactor is the most versatile and advanced soil compactor in the industry. The Proctor Soil Compactor is built with precision machined parts and a rugged gear drive motor to withstand the harsh soil laboratory environment. The compactor is designed for high volume testing, low maintenance and high efficiency.

The Proctor Soil Compactor's signature circular pattern automatically delivers blows relative to the specimen height, avoiding adjustments between specimen layers. The tamping head revolves around the sample instead of the sample revolving around the tamping head. This produces more accurate results and shorter cycle times. The Rainhart tamping heads are all interchangeable with a single shaft, eliminating the need for additional costly parts. Rainhart **Cable Quick-Changer™** saves valuable time and can easily switch between Proctor to Modified Proctor testing.

With a comprehensive list of accessories including tamping heads, molds, perforated base plates, and finishing tools, the Rainhart Soil Compactor can perform any soil compaction test. In addition to accessories, Rainhart produces the Soil Compaction Analyzer (SCA) required by Texas DOT for TEX-113E and TEX-117E. The Rainhart Proctor is the only soil compactor compatible with the SCA and approved by TxDOT.

### FEATURES & BENEFITS:

- Meets **ASTM D698 & D1557, AASHTO T99 & T180** and accommodates **TxDOT TEX-113E, TxDOT TEX-117E, FM 5-515, AND FLDOT LBR & CBR**
- User-friendly programmable counter
- Precision machined welded frame and components
- Soil Compaction Analyzer (SCA) compatible
- Fully automatic – Simply load mold and start the counter, the test will stop after desired blows are reached
- Rapid change between proctor to modified proctor testing
- Screw on tamping heads – easy assembly
- Durable, designed for the rugged soil laboratory industry
- Designed for low maintenance, every part on the compactor can be easily replaced with common hand tools when needed
- Extensive list of accessories available for every soil compaction test requirement

### SPECIFICATIONS

Weight	270 lbs.
Dimensions	Approx. 26"W x 24"D x 61"H (Shaft lowered) 81" Max operating height
Motor	115VAC / 60Hz 5.9 FLA 220VAC / 60Hz 3.0 FLA, OPTIONAL