

SPECIALIZED EQUIPMENT SPECIFICATIONS

Fenn R&D Institute (FRDI)

Fenn College of Engineering, Cleveland State University

Name: Concrete Testing Laboratory

Description/Use:

User fee: Call, Email

Fee basis: Call, Email

Contact Person: Dr. Norbert Delatte, (216) 687-9259, n.delatte@csuohio.edu

1. Gilson HM-224 Portable concrete mixer, 9.7 cu. ft. drum capacity
2. Compression testing machines ASTM C39
 - a. Gilson 500,000 lb. capacity equipped for modulus of elasticity ASTM C469
 - b. Baldwin 300,000 lb. capacity
 - c. Soiltest 250,000 lb. capacity
3. Portable flexural beam tester ASTM C78 and ASTM C293
4. Freeze-thaw testing cabinet ASTM C666
5. Hilti coring drill ASTM C42
6. Humboldt length change apparatus
7. Pine Instrument Co. Portable Gyratory Roller Compactor (FHWA SuperPave compliant – for asphalt & RCC pavement)