DOTD Specifications Revised 03/22/2023

LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT SPECIFICATIONS

ULTRASONIC SIEVE CLEANER

DESCRIPTION:

This specification covers the requirements for an ultrasonic sieve cleaner for the cleaning of test sieves.

REQUIREMENTS:

The ultrasonic sieve cleaner must permit cleaning of both 8-inch and 12-inch test sieves. The tank portion of the cleaner shall be able to accommodate four (4) full height or six (6) half height 8-inch sieves or two (2) full height or three (3) half height 12" sieves to be cleaned with partial immersion and repositioning

Must include the following:

- A 0-30 minute timer.
- A cooling fan.
- A 10-gallon tank made of stainless steel, equipped with a drain valve.
- A sieve holding rack.

ELECTRICAL:

• 120V/60 Hz.

APPROVED BRANDS/MODELS:

• Gilson model UB-18 or equal.