

Attachment A

ASPHALT CONTENT TESTER FURNACE AND ACCESSORIES

Tabletop asphalt content tester furnace with internal measurement system and controller to determine asphalt content by ignition.

The system consists of furnace with digital control and shall meet or exceed the following:

- Power requirements: 208/240 VAC, 50/60 Hz, w/power cord
- Chamber: Minimum inside dimensions 11"W x 8"H x 12"D
- Steel Heart plate
- Door safety lock on chamber door to prevent opening during testing
- Sample size: Up to 5.5 pounds per sample pan.
- Operating temperature: Minimum 375 C (707 F).
- Sample basket assembly, including sample baskets (2), catch pan, and basket cover
- Basket carrier
- Pair of high-temperature insulated gloves
- Sample safety cage
- 15 ft. metal exhaust duct, 4" diameter
- Brush, soft bristle
- RS-232 serial port
- LCD display and keypad
- Internal printer
- Unit weight: Minimum 160 lbs.
- Meet current ASTM D6307 and AASHTO T308 ignition method standards.















