



Ash Content Tester LD-LACT-A10

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Overview

Ash Content Tester LD-LACT-A10 is the device composed of muffle furnace, temperature controller and electric heating plate. It is small size and needs less land with special fire-resistant material and heating components. The heating time is short and it has a long lifetime. It used to determine the ash in the range 0.001 to 0.180 mass %, from distillate and petroleum products.

Features:

- It is composed of muffle furnace, a temperature controller and electric heating plate
- Muffle furnace adopts all-in-one structure
- Equipped with special fire-resistant material and heating components
- Adjustable LED and designed with temperature controller
- The overshoot is small and temperature control is stable
- Material used cold-roll steel sheet of outer shell furnace
- Good anti-corrosion and long life time

Applications:

Ash Content Tester is used to determine the ash in the range 0.001 to 0.180 mass %, from distillate and residual fuels, gas turbine fuels, crude oils, lubricating oils, waxes, and other petroleum products, in which any ash-forming materials present are normally considered to be undesirable impurities or contaminants.

Specifications:

Dimension	280 × 250 × 90 mm
Temperature	400?
Power supply	AC 220±10%V, 50Hz
Heating power	(1 to 6) grades, continuously adjustable
Power consumption	2000 W
External dimension	490 × 490 × 450 mm
Internal dimension	200 × 120 × 80 mm
Controlled temperature	775 ±25 ?
Diameter of heating plate	? 180 mm
Maximum control temperature	1200 ?
Furnace temperature uniformity	? 15?
Temperature controller: Net weight	5 kg

Electric Muffle Furnace: Net weight	35 kg
Temperature rising time of empty chamber	? 50 min