



## **Ash Content Tester LD-LACT-A10**

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# Ash Content Tester LD-LACT-A10

## 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:

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

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