

CE KLABS KDBC-99 Digital Bomb Calorimeter



Product Description

KLABS KDBC-99 Digital Bomb Calorimeter is a reliable instrument designed for determination of calorific value of liquid and solid fuels. The instrument features accurate temperature measurement, LED display and stable performance for laboratory and industrial applications.

Features

- Manual measurement & calculation
- Initial temperature rise & fall display
- Accurate result

Application/Uses

- Coal Testing Laboratories
- Fuel Analysis Laboratories
- Petroleum Testing Laboratories
- Research & Development Centers
- Industrial Quality Control
- Calorific Value Determination

ACCURATE
& STABLE

LED DISPLAY

ACCURATE
TEMPERATUREEASY
OPERATIONSTABLE
DESIGN

Accessories

- Steel drum
- Bomb with sample holder
- Stirrer
- Temperature Probe
- Nichrome Wire
- Pallet press
- Cotton thread
- Safety valve for high pressure
- Oxygen pressure gauge
- Benzoic acid powder
- Tool kit
- Operation manual
- Power supply cable (Main lead)

Technical Specifications

Parameter	Specification
Product Name	Digital Bomb Calorimeter
Model No.	KDBC-99
Display	3 Digit LED
Temperature accuracy	0.1°C
Temperature Resolution	0.1°C
Temperature Detector	RTD
Temp. Range	RT. to 99.9°C
Calculate	Manual
Power supply	230V $\pm$ 10%/50Hz