



| **Calorimetro Sundy**

SDACM4000 Bomb Calorimeter



Main body size: 600mm * 417mm * 908mm
Main body weight: 89KG

Specification

Structure	Floor standing
Analysis Time	15-25min
Temperature Resolution	0.0001K
Heat Capacity Precision	≤ 0.15%
Jacket Type	Isoperibol
Accuracy/stability	In accordance with related standard
Heat Capacity Stability	≤0.25% within three months
Network/Balance Connection	Available (by interface RS232)
Power Requirement	220V(-15% ~ 10%), 50/60 Hz
Max.Power	0.5kW

SDACM3100 Bomb Calorimeter




Main body size: 500mm * 600mm * 400mm
Main body weight: 65KG


Specification


Structure	Benchtop type
Analysis Time	15-25min
Temperature Resolution	0.0001K
Heat Capacity Precision	≤ 0.15%
Jacket Type	Isoperibol
Accuracy/stability	In accordance with related standard
Heat Capacity Stability	≤0.2% within three months
Network/Balance Connection	Available (by interface RS232)
Power Requirement	220V(-15% ~ 10%), 50/60 Hz
Max.Power	0.5kW

Highlights


- 


Accurate Test result: Vertical type(SDACM4000) / Benchtop type(SDACM3100), large water quantity. Difference of jacket water temperature in each test less than 0.1K.




Strong data processing capability, statistics report and printing function; capable of connecting with network and balance.
- 

Automatic water temperature adjustment (at final stage, bucket temperature is 1K higher than jacket temperature), water amount determination and test.



With expert diagnostic, self-protection, self-diagnostic function
- 

Support oxygen bomb air tightness examination, no complicated elevating mechanism and compressor.



Authentic test data, no software modification.

