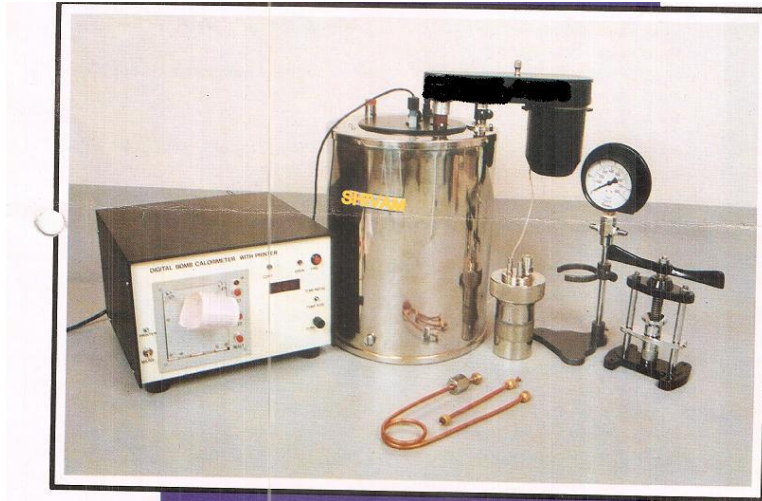


SHIVAM INSTRUMENTS

DIGITAL BOMB CALORIMETER WITH PRINTER



Provided simple and inexpensive method for determination of heat of combustion of Organic matter and the calorific value & sulphur contents of solid & liquid fuel. The outfit is supplied complete for analysis as per the method recommended by BS 1016/. All parts of the outfit are machined as per the specifications.

BOMB:-

Each bomb is tested before the dispatch as per the requirement a& standard laid down. A pressure of 300 atmosphere for at least for a time of 10 minutes with our any leakage. THE Bomb can also be certified by National Test House/RTC? Any other approved institute on an extra cost.

FIRING UNIT:-

The unit is complete with a digital temp. indicator & firing unit is also Called the digital Backmann thermometer for the precise measurement of the rise in temp and electronic circuitry that provided an electric means for firing the samples. The unit is with a printer which prints the temp. Reading after every 30 sec. As the rise in temp reading are being recorded by the printer continuously so the operator is totally free to do the other jobs thus serving operators time.

CRUCIBLE

Various types of crucible are available but the standard supplied with the instrument being made of stainless steel of 8 ml. capacity which fits in the standard support.

Supplied with following Accessories

- A. Digital temp indicator .01 C(rising temp.) with firing system
- B. PRINTER
- C. Crucible
- D. O ring for stirrer
- E. O ring for Bomb.
- F. Valve
- G. Schrader Valve
- H. Pallets Press
- I. Spanner for oxygen tube connection
- J. Ignition wire 5 mts.
- K. Cotton thread
- L. Benzoic Acid

For any clarification. Please mail us

Shivam_inst@hotmail.com

mverma746@gmail.com