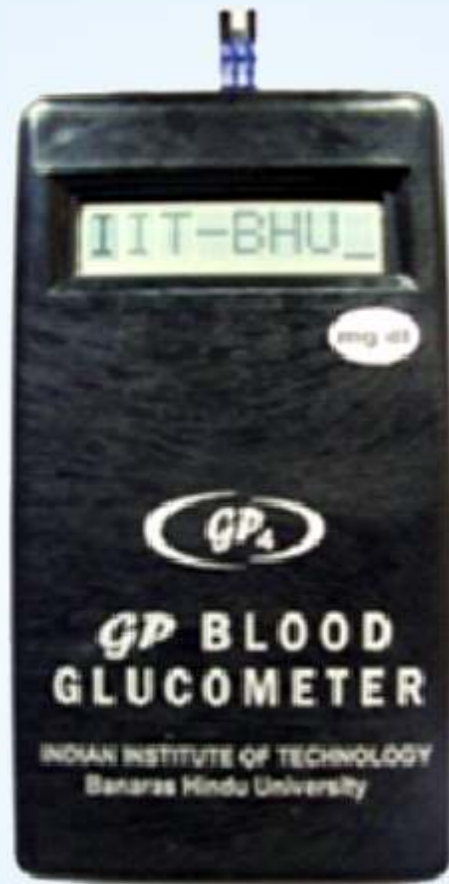


Operation Manual



Gp Blood Glucometer

Indian Institute of Technology (BHU)
Innovation in Blood glucose Monitoring

<http://sensors-vns.com>

Features

- ★ Automatically measures blood glucose level in 2 µl blood samples within 15 s
- ★ Most Reliable indigenous product.
- ★ Auto blood sample injection.
- ★ User friendly and most sturdy in Indian Climate.
- ★ Test strip is designed for screening interfering blood sample analytes

Operation

- ❖ Power ON and Set/Reset/Off switches are on both side of glucose test strip port located on the lateral front side of the meter. Insert test strip in strip port until it stop.
- ❖ Push the Power ON switch once and the meter will automatically start functioning for required test operations. Follow the displayed instructions: checking battery

status, strip code number, SET CAL? and Apply Sample.

- ❖ If automatically displayed code number on screen does not match to strip code number, push SET/RESET/OFF switch once just after SET CAL? is displayed on screen and follow the change in code number automatically. Push once more SET/RESET/Off switch immediately after reaching the desired strip code number. The display will show the desired strip code number followed by Apply Sample.
- ❖ The meter will repeatedly display “Apply Sample” until a drop of blood sample is not applied at the tip of test strip. Puncture your fingertip/ forearm/upper arm/base of thumb to obtain a drop of blood sample using lancing device. Blood sample is automatically sucked at the tip of the test strip for self glucose monitoring. After 15

seconds, your blood glucose level in mg/dl is displayed on screen of the meter.

- ❖ The meter is designed for displaying wide range of glucose level with following display signals. (1) The meter will monitor blood glucose level between 40-500 mg/dl. (2) Glucose level between 0-9 will show Test Error, (3) Glucose level between 10-40 will show B.G. low, and (4) Glucose level above 500 will show B.G. high.
- ❖ Shut down the meter after operation by pushing and holding the Set/Reset/off switch till 'off' sign is displayed.

Store the test strip at cool and dry place. The storage temperature is 4° to 30° C.