

# 144. GLUCOMETER

## Specifications

### Qualitative Requirements

1. Monitor with lancing system, coding chip, glucose strips, and controls.
2. Principle Glucose dye oxidoreductase mediator reaction (0.7U)
3. Monitor, light weight, waterproof, and screen size 5x3 cm with coding chip insert.
4. Reading time 05 sec, Range 10-600 mg/dl accuracy deviation error with in 4%. Limit of Detection 10 mh/dl
5. Sample compatibility fresh capillary/arterial or EDTA venous blood.
6. Memory up to 400 readings
7. Temperature of compatibility : 10 degree to 40 degree Centigrade

### Picture of Equipment

