



MICRO CONTROLLER BASED HB METER



CL 625

CHEMILINE MICRO CONTROLLER BASED HB METER CL 625 IS AN ACCURATE INSTRUMENT DESIGNED FOR MEASUREMENT OF HEMOGLOBIN ANALYSIS. IT IS EASY TO OPERATE, ACCURATE AND ROBUST. THE SALIENT FEATURES ARE DIGITAL READOUT, AUTO CALIBRATION SIMPLE OPERATION, STRAY LIGHT IMMUNITY AND ROBUSTNESS.

A LOW VOLTAGE LAMP ENERGIZED BY A STABILIZED SUPPLY FORMS THE LIGHT SOURCE. THIS LIGHT PASSES THROUGH A SELECTED FILTER AND TEST SOLUTION ON TO THE SENSITIVE PHOTOCCELL. THE CURRENT GENERATED BY PHOTO CELL IS THEN CONVERTED IN TO VOLTAGE FOR PROPER DISPLAY ON DPM. THE SWITCH ON THE FRONT PANEL ENABLES TO SELECT READ OUT EITHER IN %T OR O.D.

ALUE

SPECIFICATION :-

FILTER	540 NM WAVELENGTH GLASS
LIGHT SOURCE	6.3 V, 0.3 A LAMP
DETECTOR	PHOTO - CELL
DISPLAY	4 DIGIT DIGITAL PANEL METER (DPM)
RESOLUTION	0.01 IN FACTOR AND 0.1 IN CONCENTRATION (HEMOGLOBIN)
POWER SUPPLY	230 \pm 10 % 50 HZ
SOLUTION VOLUME	1 ML (MINIMUM)

Chemiline Technologies .