

MICROCONTROLLER TURBIDITY METER (LIM-901)

APPLICATION :

Clarity of water is important in producing products destined for human consumption in manufacturing uses, brewer age production, food processors and treatment plants. Nephelo in water is caused by suspended matter such as clay, slit, finely divided organic compounds and plankton and other microscopic organism. Optically black particles such as those of activated carbon may absorb light and effectively increases turbidity measurements.



TECHNICAL SPECIFICATIONS :

Model : LIM-901	
Range	0 to 1000 NTU
Accuracy	±3% of full scale
Test tube system	30mm clear glass test tube
Light source	6V, 1Amp Tungsten lamp
Display	16 x 2 lines alphanumeric backlit display
Detector	Photodiode
Calibration with	Formazine solution
Power Supply	230V (±10%) AC, 50Hz

Models, Features and Specifications subject to change without notice.