

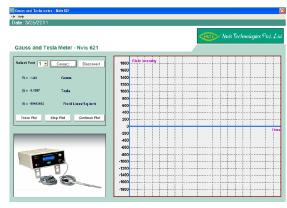
## Gauss & Tesla Meter Nvis 621



**Nvis 621 Gauss and Tesla meter** is used to measure the Magnetic Field Intensity. It operates on the principle of Hall Effect. It is highly accurate and stable instrument for the measurement of magnetic field. It measures the magnetic field with the help of InAs sensor. This instrument is very useful in different Industries, Research Institutes and Laboratories. InAs sensor is provided with a nonmagnetic casing for its safety. The readout is digital with Gauss and Tesla Unit.

## **Features**

- Microcontroller based Instrument
- LCD screen
- PC Interface facility with run time graph plotter
- High Accurate InAs sensor
- Compact Size
- Indicates the direction of magnetic field



Application software window

## **Technical Specifications**

**Range** : 0-2k Gauss (0-0.2 T)

2-20k Gauss (0.2-2 T)

**Zeroing Adjustment**: By potentiometer

Display : 16 x 2 Characters LCD

PC interface : PC interface facility with run time

graph plotterand a user friendly

software

Sensor : InAs sensor for better accuracy and

stability

Accuracy : ±3%

**Sensor** : InAs sensor is provided for better

accuracy and stability

**Power Supply** : 230V ±10%, 50Hz

**Dimension (mm)** : W 198 x D 285 x H 90