

MODEL 100H

Battery Operated, Vacuum Instrumentation with Hastings DV-6M

Specifications

Range	1-1999
Units:	mTorr, μ bar and Pa
Vac Interface:	1/8 inch MNPT
Sensor:	Hastings DV-6M, Pa or KJL6000
Sensor cable length:	10 feet
Display:	.70 inch high 3.5 Digit LCD display
Dimensions:	2.37" high, 5.12" wide, 5.25" deep
Power:	"D" Battery
Accuracy:	+/- 15% of reading

Vacuum instrumentation with everything you need to go to work

Each vacuum gauge includes:

- A vacuum gauge controller
- A thermocouple vacuum gauge tube (vacuum sensor)
- A cable to connect the vacuum gauge controller to the thermocouple vacuum gauge tube
- Pre-tested under actual vacuum against a NIST standard



The Model 100H is a portable digital vacuum instrument that reads from 1 milliTorr (1×10^{-3} Torr) up to 1999 millitorr/microns and comes standard with a Hastings DV-6M thermocouple vacuum gauge tube.

This gauge is ideal for the person that needs a Hastings based gauge, but requires the rugged portability and ease of use that this battery powered gauge offers.

It can be easily switched between millitorr, uBar or Pa pressure units on the fly with a simple press of a switch. The 100H is a favorite among cryogenic applications where the hastings gauge tube is often permanently mounted on pipes and vessels. This instrument comes in a rugged case and uses a "D" type of battery to increase battery change intervals.



Optional Features

Options **Description**

NISTCal Calibration of a vacuum gauge against a NIST traceable standard with data

Case Carrying case for conveniently carrying vacuum gauge controller and associated gear

