



MODELS

VT-4A, VT-4AB,
VT 4S2, VT 4S5

VT-6A, VT-6AB,
VT 6S2, VT 6S5

FEATURES

- Operates Hastings Instruments most popular DV-4 and DV-6 Gauge Tubes.
- RANGES
 - DV-4 (0-20 Torr)
 - DV-6 (0-1000 mTorr)
- Compatible with Calibration Reference Tubes
- 0-1 VDC Output (non-linear)
- Dial face available in Torr, mbar, or Pa

APPLICATIONS

- Vacuum Metallurgy
- Vacuum Furnace
- Refrigeration (HVAC)
- Freeze Drying
- Lamp/Bulb Manufacturer
- Power/Transformer Maintenance
- Cryogenic/Vacuum Insulation

BENEFITS

- Reliable
- Needle Movement shows rate of change
- Easy to Install and Use

VT Vacuum Measurement



DESCRIPTION

Teledyne Hastings Instruments (THI) VT-Series Vacuum Gauges are the original models that have generated repeat customers for over 60 years. Their reputation is built upon exceptional stability, accuracy, and reliability under the most demanding conditions.

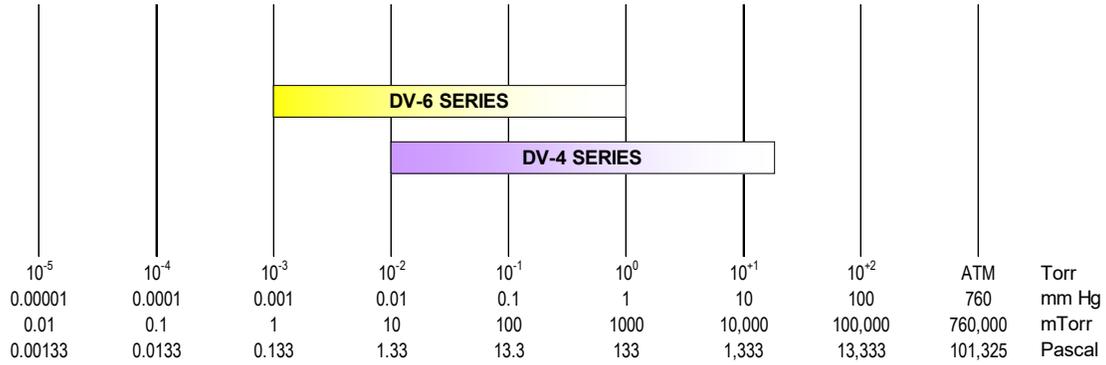
VT-Series Vacuum Gauges are available in two standard ranges: 0-1000 mTorr and 0-20 Torr. A self-contained gauge circuit is attached to the rear of the direct reading meter. All VT-Series Vacuum Gauges feature long life and minimal maintenance.

These instruments utilize THI's rugged but sensitive noble metal Thermocouple gauge tubes that are designed specifically for each range. Tubes are matched and interchangeable without calibration adjustments. They are compensated for temperature and rate of temperature change and are corrosion-resistant.



Specifications and Standards

Thermocouple Gauge Pressure Ranges

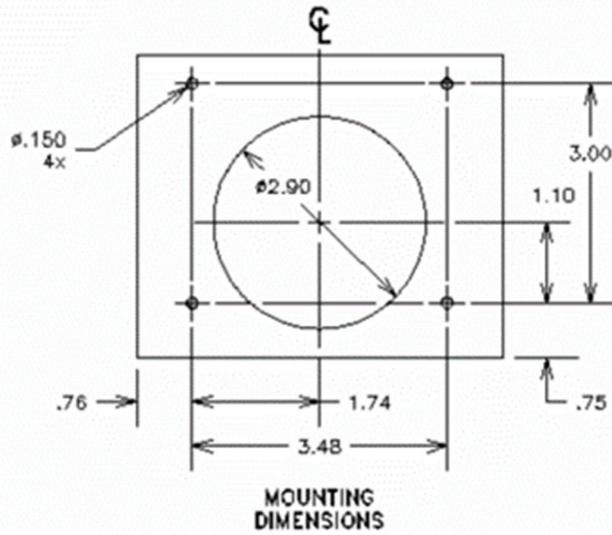
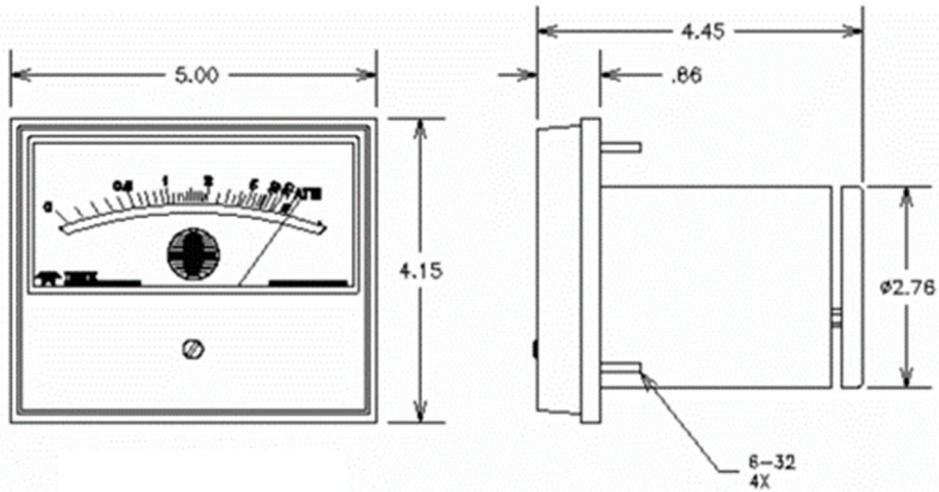


Specifications	VT SERIES	
Range	VT-4A, VT-4AB VT 4S2, VT 4S5	0-20 Torr
	VT-6A, VT-6AB VT 6S2, VT 6S5	0-1000 mTorr
Power Requirement	115 vac, 50/60 Hz Current 230 vac, 50/60 Hz Current	
Weight	VT-4A, VT-6A, VT-4AB, VT-6AB	1.3 lb 3.8 lb
	VT 4S2, VT 6S2 VT 4S5, VT 6S5	4.6 lb 4.6 lb

Hastings Instruments reserves the right to change or modify the design of its equipment without any obligation to provide notification of change or intent to change.

Outline Drawings

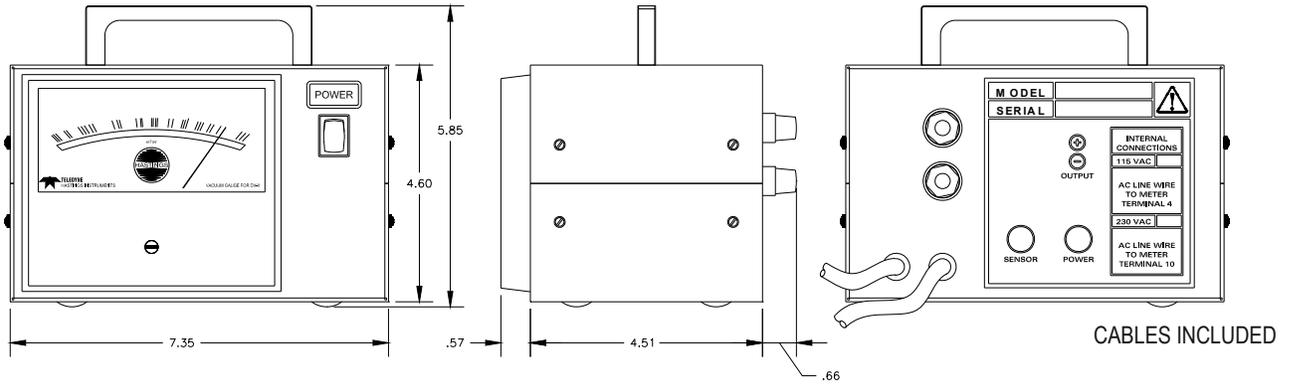
VT -4A, VT - 6A



Outline Drawings Cabinet Models

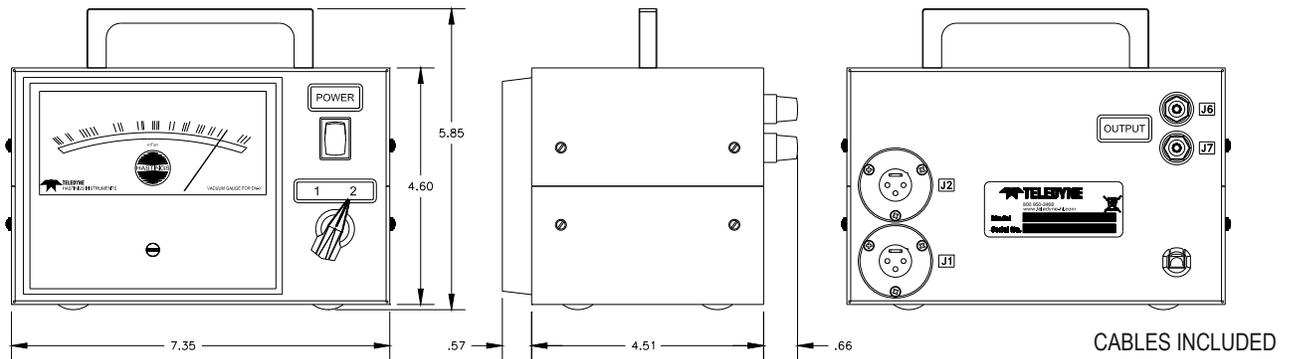
SINGLE CHANNEL

VT -4AB, VT - 6AB



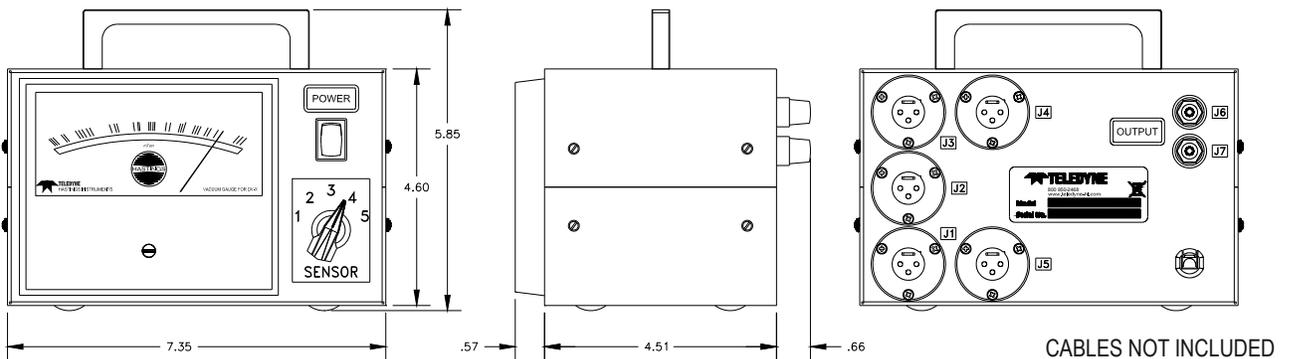
TWO CHANNELS

VT 4S2, VT 6S2



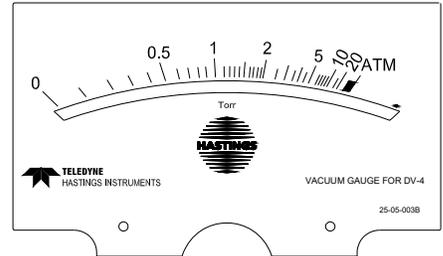
FIVE CHANNELS

VT 4S5, VT 6S5



Selection Chart, VT-4 Series

VT - 4 Series Vacuum Gauge: 0-20 Torr Range



Model Numbers
VT-4A, VT-4AB
VT 4S2, VT 4S5

Stock Numbers (preconfigured for fast delivery)	
VT-4A	Panel Mount, Torr, Dial Face, 115 vac
VT-4AB	Cabinet Model, Torr, Dial Face, 115 vac

Configuration Codes		
VT 4A	X Y	Panel Mount
VT 4AB	X Y	Cabinet Model
VT 4S2	X Y	Cabinet Model with 2 Position Switch
VT 4S5	X Y	Cabinet Model with 5 Position Switch

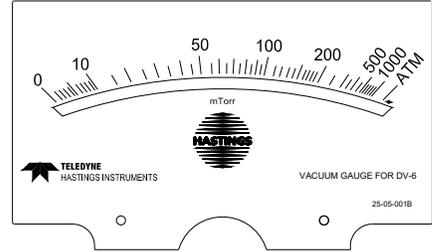
X 0 = Torr 1 = mbar 2 = Pascal

Y 0 = 115 vac 1 = 230 vac

Example: **VT-4A, 2, 0** (Panel Mount with Pascal Dial Face for 115 vac operation)

Selection Chart VT-6 Series

VT - 6 Series Vacuum Gauge: 0-1000 mTorr Range



Model Numbers	
VT-6A, VT-6AB	
VT-6S2, VT-6S5	

Stock Numbers (preconfigured for fast delivery)	
VT-6A	Panel Mount, Torr, Dial Face, 115 vac
VT-6AB	Cabinet Model, Torr, Dial Face, 115 vac

Configuration Codes		
VT 6A	X Y	Panel Mount
VT 6AB	X Y	Cabinet Model
VT 6S2	X Y	Cabinet Model with 2 Position Switch
VT 6S5	X Y	Cabinet Model with 5 Position Switch

X 0 = Torr 1 = mbar 2 = Pascal
 Y 0 = 115 vac 1 = 230 vac

Example: **VT-6A, 2, 0** (Panel Mount with Pascal Dial Face for 115 vac operation)



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