

Chirp vs Model 22w

Model 22w Replacement: The Chirp is a redesign of the original DigiVac model 22w which is now discontinued. It covers the same range, but uses a higher voltage and the visual display has been updated. We still support this model for calibration and repair, however Chirp will be the alternative product offering if your existing model 22w needs replacing. Existing customers can read the Model 22w manual [here](#).

Below are some differences

	Chirp	22W
Power	100-240VAC 50/60 Hz CE Rated	
DSub Input/Jack	24 VDC	5 VDC
Display Viewing	Front - 90°	Top - 180°
Dimensions	2.17" 2.7" x 2.73"	1.8" x 2.4" x 1.6"
Range	0.001 to 760 Torr	
Sensor	VGT 500 Thermocouple Plus (531 & 536 compatible)	
Accuracy	+/- 30%	
Display	16 Digit character display	
Mount	Sensor mounted including KF or NPT	
Vacuum interface	Vacuum Interface: 1/8" Male NPT or KF/NW	
Wetted Parts	Nickel, Copper, Constantan	
Units	Order as: Torr, Micron, Millitorr, or mbar	
Analog output	(if applicable): 0-5 Volts linear or linear by decade	
Calibrateable?	Yes	
Chirp Advantages		
Better screen orientation for reading		
Screen orientation encourages proper sensor installation orientation		
Sturdier packaging		
Additional noise immunity		
Easier integration through 24VDC power		

