



VTK PX - Pressure Meter - Pressure Scanner

1.FEATURES

- 3 Channel
- ± 20 mBar Measuring Range
- 0-100 mBar Measuring Range
- ± 250 mBar Measuring Range
- 0-500 mBar Measuring Range
- 0-1 Bar Measuring Range
- 0.15-1.15 Bar Measuring Range
- Differential Measuring
- Absolute Measuring
- 16 Bit
- 1050 Sample/Second
- USB 2.0 Communication
- Concurrent Sampling
- Compatible with Windows Operating Systems
- USB Plug Run Feature
- Graphical Data Collection and Datalogger Use As Feature

3. VTK PX Applications

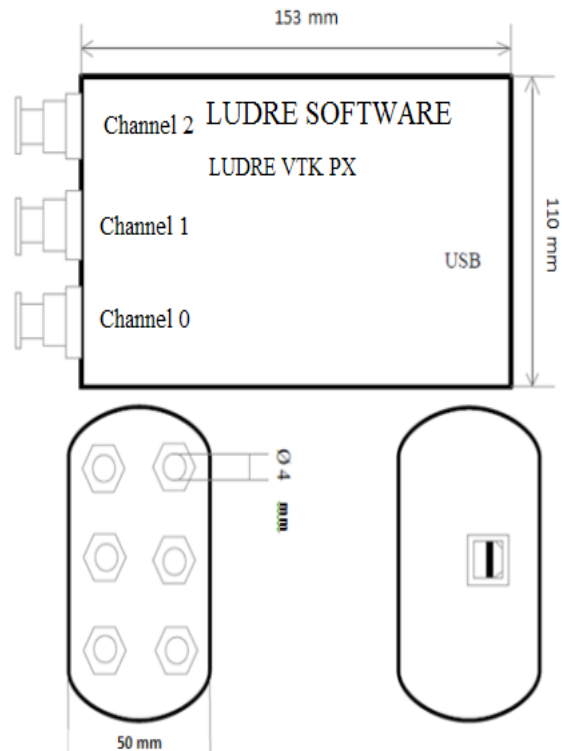
- Differential Pressure Measurement Tests
- Sealing Tests
- Precision Pressure Measurement Applications
- Air Conditioning Systems
- Liquid Level Detection Applications



2.DESCRPTIONS

The VTK DI16K, 8 channel high-speed digital measurement card is available for 16000 samples / second. Compatible with the Windows operating system, the VTK DI16K is also compatible with the LabVIEW software language. VTK DI16K communicates with the computer via USB. VTK DI16K is a family of products with LabVIEW compatibility, available in the library, VTK product family that instantly displays data and records it in a Microsoft Office environment. VTK DI16K analyzes and reports data based on the number of samples selected besides visualizing the data it collects.

Device Information



DEVICE NAME	MEASUREMNET
VTK PX	7,25 cm Lenght
	4,5 cm Width
	2,2 cm Height

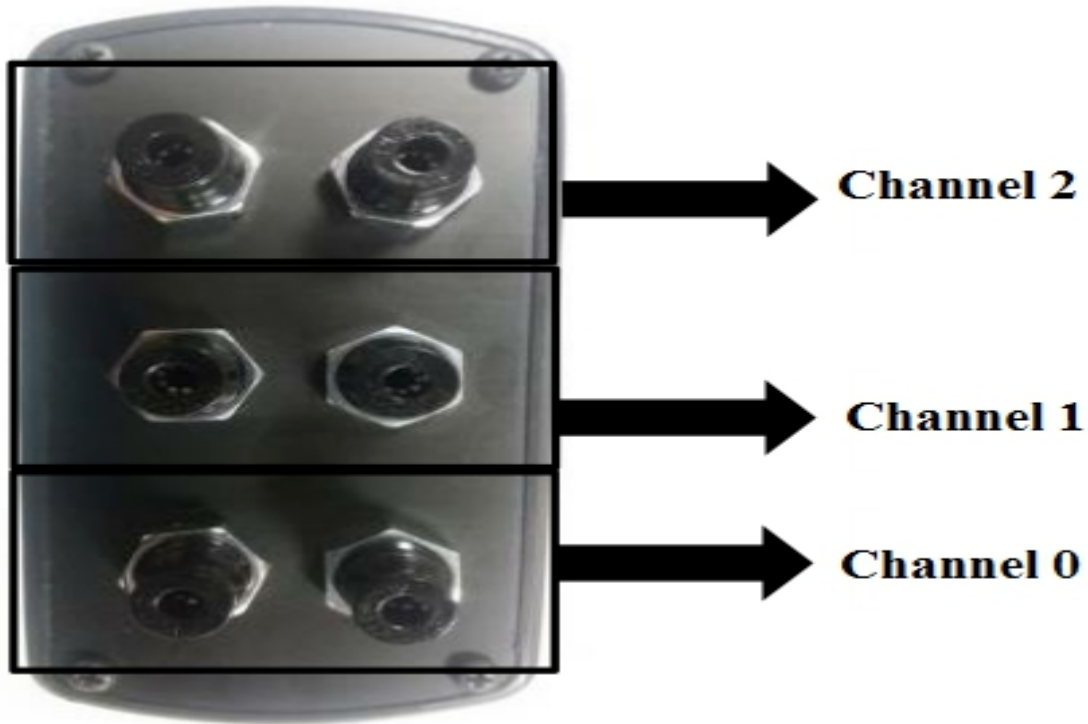


CONTENTS

1. Features	1
2. Descriptions	1
3.VTK PX Applications.....	1
4. Terminal Input and Functions.....	2
5.VTK PX Features	2



4. Pressure Input Channels



Product Series	Pressure Type	Output Type	Resolution	Channel	Output	Precision	Supply Voltage	Operating Pressure	Maximum Pressure	Operating Temperature
VTK PX20	Differential (Farksal)	Analog Voltaj	16	3	0.5 V ~ 4.5 V	±5%	4.75 V ~ 5.25 V	± 20mBar	±750 mBar	10°C ~ 60°C
VTK PX100	Differential (Farksal)	Analog Voltaj	16	3	0.2 V ~ 4.7 V	±5%	4.75 V ~ 5.25 V	100mBar	400 mBar	-40°C ~ 125°C
VTK PX250	Differential (Farksal)	Analog Voltaj	16	3	0.2 V ~ 4.7 V	±5%	4.75 V ~ 5.25 V	± 250mBar	± 2 Bar	-40°C ~ 125°C
VTK PX500	Differential (Farksal)	Analog Voltaj	16	3	0.2 V ~ 4.7 V	±2.5%	4.75 V ~ 5.25 V	500mBar	2 Bar	-40°C ~ 125°C
VTK PX1B	Differential (Farksal)	Analog Voltaj	16	3	0.2 V ~ 4.7 V	±2.5%	4.75 V ~ 5.25 V	1 Bar	4 Bar	-40°C ~ 125°C
VTK PX115B	Absolute (Mutlak)	Analog Voltaj	16	3	0.2 V ~ 4.8 V	±1.5%	4.85 V ~ 5.35 V	0.15 Bar ~ 1.15 Bar	4 Bar	-40°C ~ 125°C