

## Versa Controls Product Catalogue

### PneuGage-T7V



Standard Application



Honing Application



Runchart & SPC



Histogram

<b>Input Channels</b>	1/2/3/4/5/6 Pneumatic
<b>Applications</b>	Standard/Honing
<b>Dimension Type</b>	Linear
<b>Resolution</b>	0.1µm/ 1µm
<b>Units</b>	mm
<b>Measurement Modes</b>	Current, Min, Max, TIR, AVG
<b>Additional results</b>	Max, Min, Ovality, and Taper for respective result can be display in run mode as additional results.
<b>Result Formula Editor</b>	Result formula can be edited for combinations of Piezo channels and / or other results.
<b>Indications</b>	Pass, Fail, Warning with facility to select require display reading in require colour according to the tolerance band
<b>Grade</b>	Max 25 Grades available
<b>Other Features</b>	Machine Stop Massage and Machine stop signal available for reject job condition
<b>Calibration</b>	Single/Double Master configurable
	Force Mastering after N number of measured jobs.
	Group Calibration for selected result in one group.
<b>Auto Air Cut-Off</b>	Auto Mastering is available. Accept Higher and Lower master on inserting into fixture/plug automatically in calibration process
<b>Auto Air Cut-Off</b>	Yes (Air will become ON after inserting job in Fixture/Plug) Air Saving facility. When nothing is inserted in Fixture/Plug Air will be OFF

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<b>Measurement process</b>	Auto Cycle (After inserting job in Fixture/Plug it will show related Fixture/Plug result)
	Measurement Cycle (Sequential measurement)
<b>Charts</b>	XBar- R Chart/ XBar- S Chart
	Histogram
	Runchart
<b>Online SPC</b>	Cp, Cpk, Pp, Ppk, Sigma
<b>Counters</b>	Over Size
	Under Size
	OK
	Not Good
	Total measure
	Total produces (After receiving Cycle complete signal from Machine)
<b>Setup</b>	100nos can be created.
<b>Number Of Results</b>	32
<b>Display</b>	7" touchscreen Colour LCD display
<b>Ports</b>	1. RS-232 for PC communication
	2.RS-232 for machine interface (compatible Fanuc o-i Power mate/16/18 series)
<b>USB</b>	USB2.0 Compliant (For Mass Storage Device).
<b>Ethernet</b>	Ethernet for sending reports to server using Client server utility
<b>Digital Outputs</b>	7 outputs, Isolated, Open collector
<b>Digital Inputs</b>	8 Inputs, Isolated
<b>Display Views</b>	Digital Readout/ Dial / Run Chart
<b>Memory</b>	In built micro SD card of 4GB for data storage (Contact manufacturer for additional storage capacity)
<b>Footswitch interface</b>	Available
<b>Login</b>	Operator and Supervisor login (Limited menu access to operator)
<b>Report Storage</b>	Shift wise data storage
<b>Report Transmission</b>	LAN/ WI-FI (Need to purchase WI-FI Dongle)/ USB
<b>Report Format</b>	PDF, CSV, and DFQ (to view in Q-DAS application).
	In PneuGage we can only view PDF format file.
	All report is available in Year ->Month->Date->and Setup wise format.