

SmartGage-T7V



<http://www.versacontrols.com>



Features: -

Features	Description
Output Channels	Maximum 8 (Upto 8 LVDT)
User Interface	7" inch Color Touch LCD display
Output Results	Maximum up to 32 per Part Setup
Part Setups	Maximum up to 100
Number of Layouts	10
Result Views	Dial, DRO, Run-Chart , Histogram, XBar- R Chart/ XBar- S Chart
Measurement Modes	CUR, MIN, MAX, Diff, AVG.
Dimension Type	Linear, Angle
Linear Units	Linear-: MM
Angle Units	Angle -: DMS, Decimal Degree
Linear Resolution	0.1µm/1µm
Login	Operator and Supervisor login (Limited menu access to operator)
Measurement Modes	CUR, MIN, MAX, Diff, AVG.
Measurement Angle type	Half Taper, Full Taper
Digital Outputs	8 Digital Output Signals (Open Collector
Digital Inputs	8 Digital Inputs
Footswitch interface	1 footswitch Available
Communication Ports	2 Nos. RS232 (COM1, COM2), 1 Nos. Ethernet, USB
Formula Editor	Result formula can be edited for combinations of Channels and or other results
Preset And Mastering	Step, Simultaneous (Group Mastering)
Tolerance	Nominal, Lower Set Limit (LSL), Lower Control Limit (LCL), Upper Control Limit (UCL), Upper Set Limit (USL)

Grading/Segregation	Up to 25 Grades/Divisions with 5-digit Alphanumeric Mark
SPC	Cp, Cpk, (Can be seen on Display of ongoing Measurements as per Configurable Subgroup size from 2 to 25)
Job Counters	Over Size, Under size, OK, Not Good, Total Measure, Total Produce (After receiving Cycle complete signal from Machine using digital input)
Report Format	PDF, CSV, and DFQ (to view in Q-DAS application). In Smart Gage we can only view PDF format file.
Report Storage	Date/Shift wise data storage
Measurement Cycle	1) Auto Cycle (After inserting job in Fixture/Plug it will show related Fixture/Plug result) 2) Measurement Cycle (Sequential measurement)
Job serial number	Auto increment or Manual entry for every measurement