

*Versa Controls Product Catalogue*

*SmartGage Bus: SmartGage is an Embedded PC*



*SmartGage Bus*



*SmartGage*



*GageNet Master*



*LVDT Slave*



*Piezo Slave*



*DIDO Slave*

|  |  |
|--|--|
| <b>Input Channels</b>                    | 96   |
| <b>Applications</b>                      | CrankShaft Measurement   |
| <b>Dimension Type</b>                    | Linear   |
| <b>Resolution</b>                        | 1µm  |
| <b>Units</b>                             | mm   |
| <b>Measurement Reults</b>                | Pin, Journals, FOD's, GOD's, Additional Parameters, Attributes   |
| <b>Additional results</b>                | Ovality, Taper   |
| <b>Max Pin &amp; Journal measurement</b> | 12 Pins & 13 Journals  |
| <b>Max FOD's &amp; GOD's measurement</b> | 4 FOD's & 4 GOD's  |
| <b>Additional Parameters</b>             | 32   |
| <b>Attributes Result</b>                 | 50 (Attribute after inspection can be tick as OK,NOTOK or Not Checked this will get display in the pdf report) |
| <b>Measurement Steps</b>                 | 4 point( 0°,90°,180°,270°)   |
| <b>Max Caliper can be set</b>            | 3 Caliper for Pin & 3 Caliper for Journal  |

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|                              |   |
|------------------------------|---|
| <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 (Grade according to the Max Dia)  |
| <b>Other Features</b>        | Marking machine interface with Marks Prior/SIC E8-V6 printer  |
| <b>Calibration</b>           | Double Master configurable  |
|                              | Force Mastering after N number of measured jobs or after set time period  |
|                              | Mastering History available   |
|                              | Mastering can be done in between measurement process without aborting measurement process                             |
| <b>Measurement process</b>   | Measurement Cycle (Sequential measurement)  |
| <b>Poka-Yoke</b>             | Poka-Yoke can be configure  |
| <b>Setup</b>                 | 100nos can be created.  |
| <b>User Interface</b>        | DVI LCD monitor can be connected *  |
| <b>Ports</b>                 | 2 nos RS-232 DB9 ports for marking machine interface (Marks Prior/SIC E8-V6 printer)                                  |
| <b>USB</b>                   | USB2.0 Compliant (For Mass Storage Device) or you can connect wireless /USB keyboard & mouse*                         |
| <b>Ethernet</b>              | Ethernet for sending reports to server using utility  |
| <b>Digital Outputs</b>       | 8 outputs, Isolated, Open collector   |
| <b>Digital Inputs</b>        | 8 Inputs, Isolated  |
| <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 Format</b>         | PDF, CSV  |
|                              | In unit we can only view PDF format file.   |
|                              | All report is available in Year ->Month->Date->and Setup wise format.   |

*\* DVI monitor, Keyboard and Mouse needs to be purchased by customer. It will not be provided by Versa Controls*