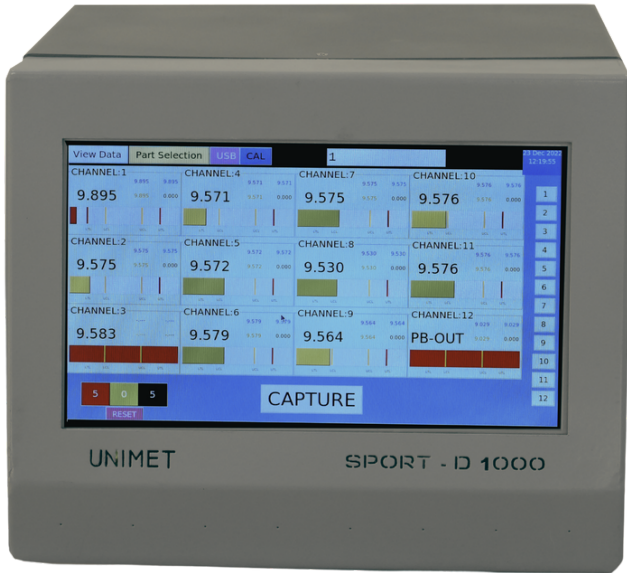# UNIMET - SPORT D 1000 MULTI-CHANNEL READOUT UNIT

Multi-channel Electronic Readout Unit Based on Raspberry Pi Platform

- UNIMET SPORT D 1000 - Statistical Process of Real-Time Data
- This autonomous electronic readout instrument is designed for measuring ID, OD, and dynamic parameters like Taper, Ovality, Run-Out, Height, Angle, and distances and also provides statistical control parameters & graphs
- In-built multiple air transducer is provided for the air-type SPORT D unit and multiple probe inputs are provided for the multi-channel electronic SPORT D unit
- In-built Air saver facility
- It provides the facility of absolute & comparative types of readings with a count of OK / Not OK components
- Tri-color display; Red, Green, Yellow (RGY) based on the tolerance
- Real-time run-chart and SPC parameters like Cp, Cpk, etc.
- Provision of RS 232 data output and auto-offset correction to the machine
- Least count 1 μm/0.1 μm
- Built In wi-fi facility to connect over LAN and screen share
- Real-time auto data capture, and view data with date/ time stamp and data storage facility of 8 GB
- Facility to transfer the data on USB port