METRUS
Valve Test Bench Excellence

CRS-SV
for Safety Valves

Computer Registrations System

Using semi automization and customisation METRUS-CRS reduces software interaction of the operator to a minimum. In an ideal szenario the CRS software has a direct connection to an existing customer data base.

- **Leak calculation and detection in accordance with API 527**

- **METRUS analogue / digital converter (PC-Box) with 0.05% accuracy.**

- **Separate tests and diagrams for set pressure and seat leakage test**

- **4 result cursors:**
  - **- Leaking point**
  - **- Popping pressure**
  - **- Set pressure**
  - **- Reseating pressure**

- **Real-time measurement and visualisation**

- **Simple and intuitive operation via industrial panel PC and touch screen**

- **8 sensor ports**

- **Individual selection of parameter dimensions**

- **Individually designed test reports**

- **PDF export with a single button click**

- **Optional input of additional test results**

- **Display of test pressure ramp rate**

- **Automatic passed/failed analysis**

- **Free support via remote desktop**
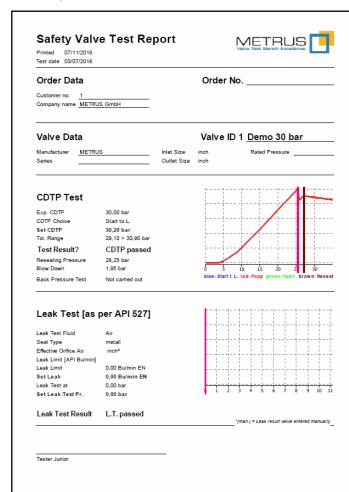
CRS-SV

Options

- ◻ **Connection to existing ERP-System**

- ◻ **Visualization of 2 parameters in combination. For example: pressure-lift diagram**

- ◻ **Electronic sign pad for 2 digital signatures on the test report.**

Test Report

Panel-PC on swivel mounted support arm

Main control screen

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