

TECHNICAL DATA SHEET

PRODUCT	DIGITAL CHART RECORDER
MODEL	SDCR-100-NPT
SERIES	SDCR



Digital Chart Recorder with a 0.15% accuracy in multiple pressure ranges with customizable test reports in a lightweight yet rugged mobile weatherproof case. Easy Software Interface for Real-Time Pressure, Temperature Monitoring, Reporting and record pressure. Light Weight Design (10 lbs.)

SPECIFICATIONS

Model SDCR-100 NPT

Test pressure 1500 psi Test
pressure 100 Bar

Temperature ranges: F or C

110 V Electrical power Inlet
port 1/4" FNPT

Accuaracy Pressure:

1500 Psi - 0.15%

1000 Psi - 0.22%

500 Psi - 0.44%

300 Psi - 0.73%

250 Psi - 0.87%

FEATURES/BENEFITS

- Up to 5Hz – 5 Readings per Second
- Rugged MILSPEC Windows 10 Tablet – 120F Max Working Temp
- Pressure Sensor - Accuracy (NLHR) $\pm 0.15\%$ of span BFSL
- 1/4" High Pressure Female (F250C Autoclave / 9/16-18 UNF Female)
- Installed into a Rugged Mobile Case
- USB Plug for easy device connection
- 110 Volt Female Connection for Standard Shop Power
- Recording Software & WORD License Included
- Create customized test certificate
- Automatic temperature compensation

OPTIONAL

- Multiple pressure inlets/sensors for best accuracy pressure
- Upgraded table features
- Extenal display adapters.