

E-Val Pro

Technical Specifications

Operating Range:	From 5°C to 50°C
Environmental:	0 – 90% RH, non-condensing
Sample Rate:	1 Second to 24 Hours
Weight:	3.0 kg (including battery and 40 channels)
Power Consumption:	Less than 9 Watts (40 temperature sensors)
Memory:	40 channels 1 sec sample rate in 8 hours for 10 sessions
Number of channels:	40 channels
Temperature:	
Measuring Range:	-200°C to +1,300°C (ready for -270°C to +1,820°C) depending on sensor type
Measuring Range type T:	-200°C to +400°C (type T)
Measuring Accuracy at 23°C:	±0.05°C
Total System Accuracy at 23°C:	±0.10°C
Resolution:	0.01°C
Pressure:	
Measuring Range:	0 to 4 Bar (abs.)
Measuring Accuracy:	±0.15% FS
Resolution:	1 mBar
Other Parameters:	
Measuring ranges:	4-20mA or 0-10V