

## ClimaCheck Performance Analyser - Portable

- PA Pro II including PC software, part No. 100 206

*ClimaCheck PA Pro II is a complete unit for field inspection and troubleshooting of Heat Pump, Refrigeration- and Air Conditioning systems. The standard PA Pro II portable package enables logging of all the necessary variables needed to make a performance analysis of most systems.*

### Features

The equipment is fitted in a robust carry on case with internal trays for sensors, cables and enough room for most standard laptop computers. A PC is needed to locally view the measurement and the included software is used to make a performance inspection. The PA Pro II can be connected to the internet with GPRS modem or Ethernet broadband which enables remote access to the PA Pro or access to the ClimaCheck Online Web Services.

The following equipment is included:

- ClimaCheck PA Pro II central unit.
- Pressure Sensors: 0-10 and 0-35 bar (g),  $\pm 1\%$ . 2 m cable.
- Temperature Sensors: 8 PT1000, Class A. 5 m cable.
- Electrical Power Meter: EP Pro II, Class B  $\pm 1\%$ .
- Current Clamps, 100:1 A, Voltage Probes & cables for 3-phase power measurement.
- Mounting materials for sensors.



### Accessories

ClimaCheck offers a complete range of sensors and transmitters, both wired and wireless, making the system flexible to meet the need of most complex assignments.

Example of accessories:	Part No.
• High ampere Current Clamps with switchable measuring range, 250/500/1000A	400 112
• Magnet touch Voltage Probes, colour coded according to local market	400 26X
• 0-50 bar (g) Pressure Sensor	200 300
• 0-150 bar (g) Pressure Sensor	300 400
• GPRS Modem	600 137
• RTD Expansion Module with four extra temperature inputs	300 610
• PA Pro II Accessories Case	900 168

### Technical Specification PA Pro II

Dimensions	501 x 279 x 193 mm
Weight	11 kg
Supply voltage	24 VDC, 3 W
Inputs	8 x Temperature 8 x Analogue (0...10V or 4...20mA) 8 x Digital
Output	3 x Digital Ethernet, RS485, RS232
Accuracy	Temperature $\pm 0.25^{\circ}\text{C}$ Analogue $\pm 0.1\%$ FS
Internal memory	1 MB (stores up to 8000 sets of data)

Available from: