

## Aello - Stand Alone Unit

### Description:

The Aello stand alone unit was designed for the application of Aello measurement systems. It is optional available for all sensors and allows you a flexible stand alone processing of signals (no PC required). The stand-alone unit provides two free programmable interfaces. Hence it is also suitable for process observation and controlling. Moreover the sensor can be controlled by an integrated LAN interface (TCP/IP protocol).



### General Features:

- Industrial PC (Linux) for controlling of Aello 1000 sensor-probes
- Using as portable sensor operation (quick tester, changing usage sites)
- Possibility for a fixed installation for rough process conditions
- Automatic sensor detection
- Calculation of particle sizes and concentration
- Raw data indication
- Sensor calibration, definition of the measurement- and solution strategy

### Special Features:

- LCD display with menu – controlled communication
- size 260 x 125 x 55 mm (l, b, h) 1,8 kg
- 120/230V AC, integrated sensor power supply
- 2 free programmable interfaces
- LAN –interface for network integration
- Internet communication for:
  - remote measurement data check
  - automatic e-mail or sms–messages after overstepping limit values
  - debugging via TCP/IP protocol

