ONERENT · QUICK USER GUIDE

# Air flow hood Airflow PH731

A short guide to the air flow hood: assembly, measuring at grilles and diffusers, and saving results.




## 1. Before you start

- Check that the kit contains everything listed in the hand-over record.
- Put 4 AA batteries in the micromanometer or connect the mains adapter.
- Assemble the frame and the 610 × 610 mm fabric hood, fixing the poles in the corners, and fit it onto the base with the micromanometer.

## 2. Measuring at a grille or diffuser

- Switch on the micromanometer and choose the unit ($m^3/h$ or l/s).
- Press the hood against the ceiling or wall so that it covers the grille completely with no gaps at the edges.
- Wait until the reading settles — the device detects supply or exhaust by itself.

## 3. Back-pressure compensation and saving

- For a more accurate result, use back-pressure compensation — the device accounts for the resistance of the hood.
- Save the result in memory; later the data can be transferred to a computer via USB or Bluetooth.
- In ducts, measure with the Pitot tube or static pressure probes connected to the micromanometer.

## 4. Tips

- Measure when the ventilation runs steadily and doors and windows are closed.
- For grilles larger than the hood, use a hood of suitable size or measure in parts as the manufacturer describes.
- Note down the measuring points — it makes the report easier.

## 5. Safety and care

- When working on a ladder, hold the hood with both hands and follow safety rules for work at height.
- Do not bend the poles or tear the fabric; after work, dismantle the frame and pack it in the bag.
- If the equipment does not work properly, stop using it and call us: +371 26537465.

## 6. Returning

- Return the equipment to Slokas iela 52N clean and complete — with all accessories listed in the hand-over record.
- Remove the batteries if they are yours.

Based on the Alnor (TSI) manufacturer’s instructions. Full manufacturer manual: www.tsi.com.