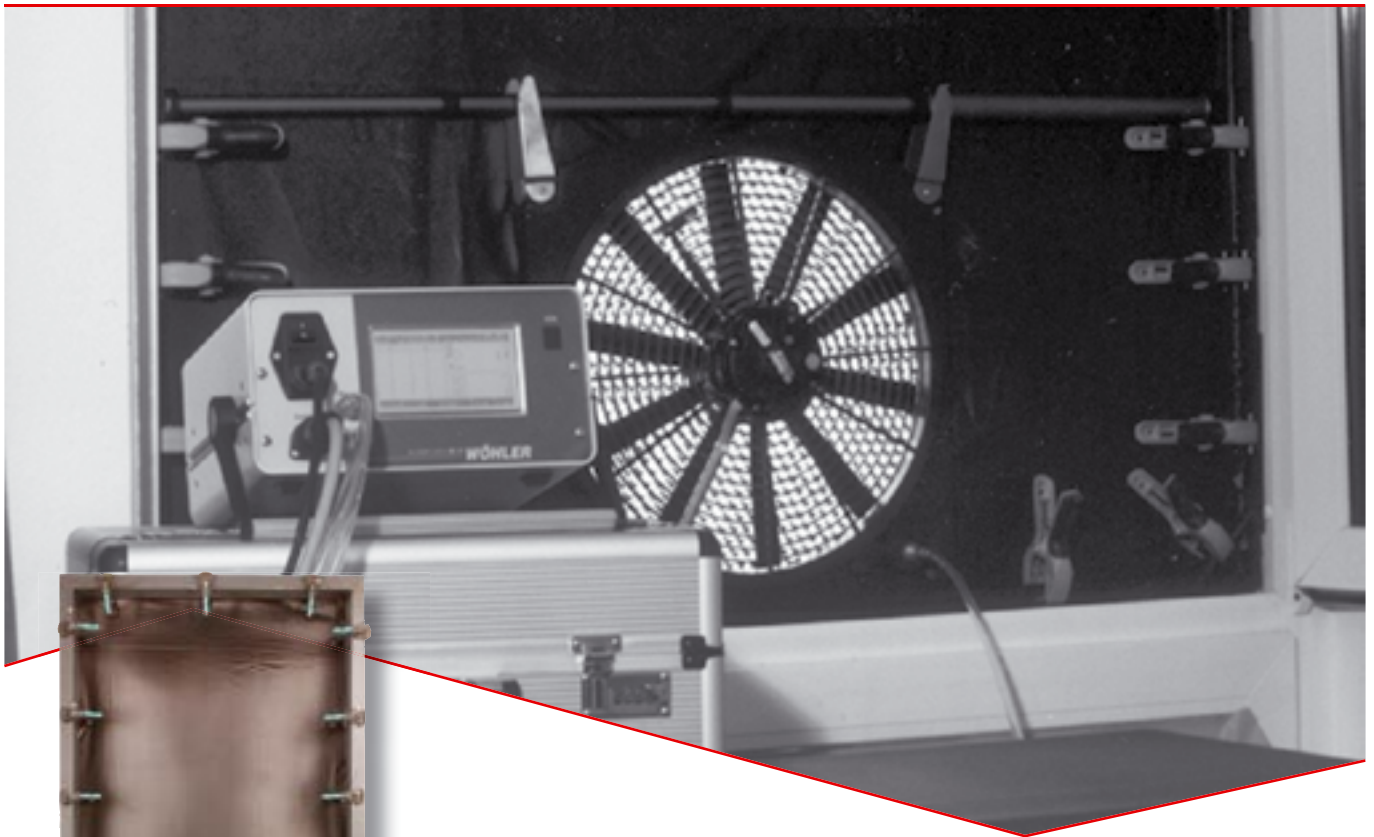


LEAKAGE DETECTION



MEASURING SYSTEM
BUILDING TIGHTNESS

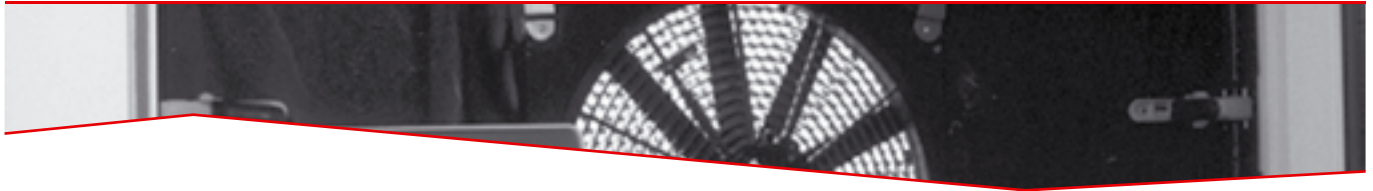
BC21

A modern compact instrument for the measurement of building tightness and the detection of leakage, quick set up and easy operation.

ACIN

instrumenten bv

made to measure



BUILDING CHECK SET BC21

MEASURING SYSTEM BUILDING TIGHTNESS

A modern compact instrument for the measurement of building tightness and the detection of leakage, quick set up and easy operation:

- automatic measuring operation acc. to EN 13829
- results are shown and can be printed directly
- measuring instrument and blower unit can be installed separately

MEASURING PRINCIPLE

The air flow can be measured accurately because the characteristics of the blower is determined exactly and the air flow is entered as a function of rpm, pressure difference and air density in the measuring instrument.

FEATURES

- display of flow rate in m^3/u
- integrated measurement of the room and outside temperature
- actual barometric pressure
- large LCD display: all measured and calculated values at a glance
- over and underpressure measurement
- date and time stamp
- infrared interface for printer
- easy set up of the blower unit with the new clip system
- compact base unit, can be transported completely in 2 carrying cases
- leakage detection with continuous measuring mode
- calculation of QV10 factor with software

APPLICATIONS

- determination of building tightness
- all measurements according to EN13829
- leakage detection
- building quality proof



TECHNICAL SPECIFICATIONS

air flow	up to 3.000 m^3/h at a pressure difference of 100 Pa
pressure difference	0 ... ± 100 Pa
air temperature	-20,0 ... 50,0 $^{\circ}C$
characteristics	according to EN 13829; automatically regulated blower; Touch Screen, LCD 240 x 128 Pixel
supply	230 V AC
install. dimensions	max. 1300 x 2300 mm; min. 740 x 670 mm
operation unit	130 x 240 x 280 mm
blower	440 x 440 x 120 mm
weight	total 22 kg in 2 cases
delivered with	BC 21 Blower check basis unit blower hose set, cable set and clamps fast thermal printer, carrying bag and aluminium case door frame Excelprogram for calculation QV10 factor