

# FELTEST

## equipment



## AirSpeed/2

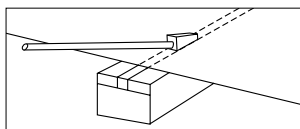
Feltest Equipment BV, professional instruments for paper machine clothing

### 3 good reasons to measure the air speed through the felt at the Uhle boxes:

1. Monitor the condition of the press felts by facts, not by feelings.
2. Accurately and quickly determine the openness of press felts.
3. It's easy, quick and reliable!

### Knowing the condition of press felts

It is always beneficiary to monitor the condition of the press felts in your paper machine. Of course for a secure planning of machine stops, but also for trouble shooting when confronted with quality or runnability problems. One important parameter for a felts condition is its openness over the Uhle box. Other parameters are the applied vacuum on the Uhle box (Feltest RealVac), the caliper of the felt (Feltest Caliper Gauges) and the water content and permeability.



### The Feltest Airspeed, designed for press felts

The Feltest AirSpeed is designed to be used on running press felts. The low-friction plastic head contains a high precision vane that accurately measures the air speed through the felt. With the 'record-to-memory' function the minimum and maximum values can be read after each measurement. All parts are robust and suitable for the rough, corrosive environment of paper mills.

### Specifications

Specifications	AirSpeed
Measuring device	Low friction, heavy duty mini vane
Range	0.50 – 20.00 m/s
Accuracy	2% fs + 5% rdg
Read-out units	m/s
Memory	Records minimum and maximum value per measurement
Power	One standard 9 Volt battery
Dimensions plastic head	115 x 50 x 30 mm
Length of grip	350 - 1000 mm (telescopic)
Length of cable	Approx. 1.5 m
Dimensions electronics unit	145 x 80 x 39 mm
Protection read-out unit	IP 64 (splash water proof)
Total weight	Approx. 0.5 kg



Performing measurements of any kind on running paper machines is potentially dangerous and requires alertness, concentration and common sense. The products of Feltest Equipment BV are designed and constructed to be as safe as possible for their intended use. Feltest Equipment BV can not be held responsible or liable in any way for injuries or damages that occurred using Feltest Equipment BV's products.