

Flow Calculation System ("Westi-Box")

Technical Data:

Measuring range:	0.5 m/s - 50 m/s (higher on request)
Accuracy:	1.3 % measured value
Measuring principle:	differential pressure method with Pitot-Static-Tube (Thermo-electrical-anemometer on request)
Measuring ranges dp sensor:	25 Pa, 100 Pa, 400 Pa, 1,600 Pa (standard, higher on request)
Accuracy dp probes:	0.25 % full scale
Barometrical pressure sensor:	850 mbar - 1,150 mbar
Accuracy:	0.1 % full scale
Rel. humidity sensor:	0 - 100 %
Accuracy:	± 2 %
Temperature sensor (PT100):	-30°C - 70°C, PT 100, class B
Accuracy:	± 0.2 K
Current supply:	100-260 Volt / 50-60 Hz
Dimensions:	364 mm x 150 mm x 391 mm
Weight:	about 7 kg

Technical data are subject to change



Fig. 1 Flow Calculation System

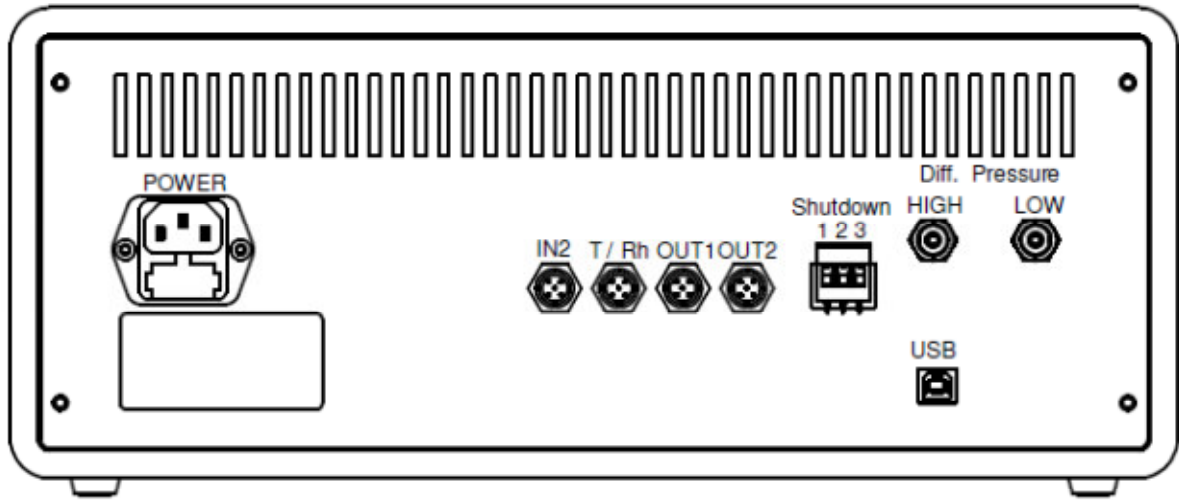


Fig. 2 Backview of Flow Calculation System



Fig. 3 Software interface