




AIR FLOW

Pressure Modules for Differential Pressure and Pitot Tubes Type FD A602 M1K/M6



- ▶ Pressure modules with compact design for flow measurements with Pitot tubes.
- ▶ Fitting for connecting hose between Pitot tube and pressure module.
- ▶ Pressure modules can be directly plugged onto the measuring instruments.

 When attaching the measuring module other input sockets will be blocked. If the blocked input sockets need to be used or if the module can be directly installed at the measuring location, an extension cable ZA 9060-VKx (maximum length 5m) can be used.

06/2001 Subject to technical alterations

Accessories:

1 set silicone hoses black/colourless 2m long	Order No. ZB2295S
Silicone hose black per m	Order No. ZB2295SSL
Silicone hose colourless per m	Order No. ZB2295SFL
Extension cable, 2m long	Order No. ZA9060VK2


Types:

Meas. ranges: ± 1250 Pa,
diff. pressure (1 to 40m/s),
position-independent,
meas. variables: m/s, Pa

Order No. FDA602M1K

Meas. ranges: ± 6800 Pa,
diff. pressure (2 to 90m/s),
meas. variables: m/s, Pa

Order No. FDA602M6

 For precise measurements in m/s the wind tunnel temperature can be entered for compensation into the ALMEMO® devices.

Technical Data:

Accuracy (zero-pt adjusted):	$\pm 0.5\%$ (typ. 0.2%) of final value
Nominal temperature:	22°C $\pm 2^\circ\text{C}$
Temperature drift:	max. 1.5% (typ. 0.5%) of final value
Sensitivity to position:	± 5 Pa FDA602M1K pos.-independent
Overload capacity:	maximum triple measuring range
Max. common mode pressure:	300kPa (3bar)
Operating range:	-10 to +60°C, 10 to 90% r.H. non-condensing
Dimensions:	37 x 36 x 22mm
Hose connection:	\varnothing 5mm, 12mm long
Sensor material:	aluminium, nylon, silicone, silica gel
Temperature compensation:	effective in range -50.0 ... +700.0°C