



## Vacuum Display for 2 Channels

**Absolute Pressure 1000...20 - 0.001 mbar (Torr) LDA6**

The LDA64 vacuum display has 2 measurement channels to which vacuum transducers type VSP52MV1 Pirani can be connected.

By the combination of numeric and bargraph display it offers quick orientation as well as exact information about the status of your application.

The displayed channel can be selected using the keypad.



### Typical Applications

- ▶ Process monitoring
- ▶ Chemical process engineering
- ▶ Analysis instruments
- ▶ Laboratory workplaces
- ▶ Research and development
- ▶ Teaching

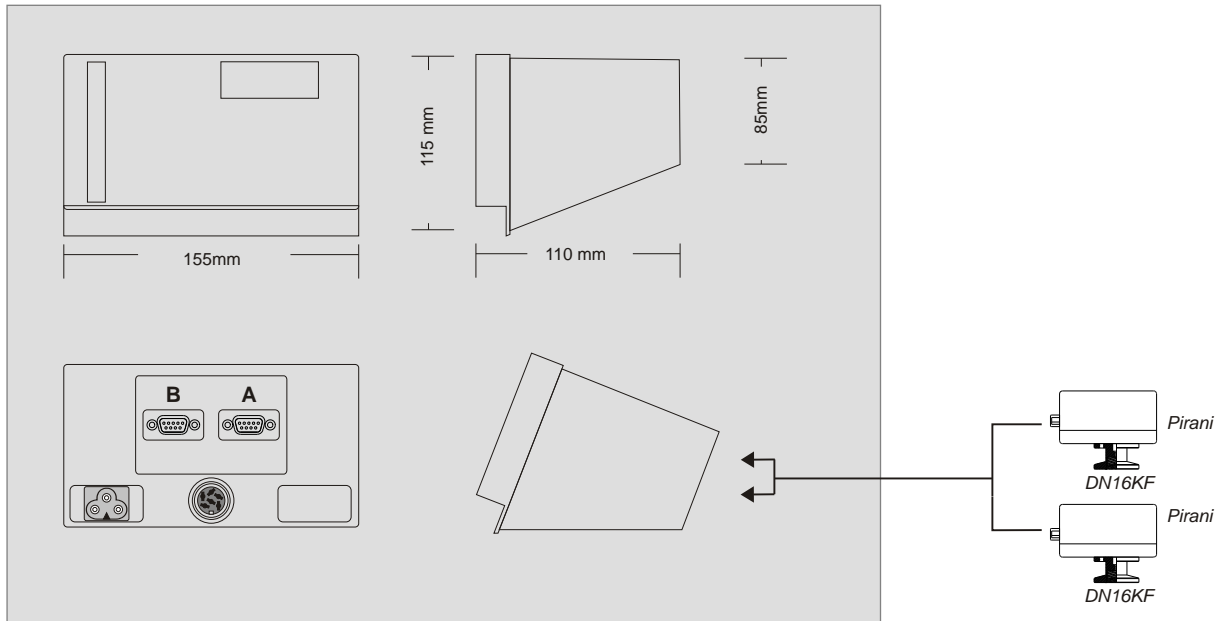
### Your Benefits

- ▶ 2 measurement channels
- ▶ Numeric pressure display and bargraph for quick orientation
- ▶ Intuitive operation
- ▶ Robust housing made of ABS-plastic
- ▶ Usable as desktop unit, with stand holder or for panel mounting
- ▶ Pressure units mbar, Torr
- ▶ Analog recorder output
- ▶ Delivered as complete set with 1 Pirani transducer incl. cables
- ▶ Excellent repeatability
- ▶ Sensor has a far-reaching protection against solvents
- ▶ Transducers have full temperature compensation



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### Technical Data

Measurement Principle	Pirani (depending on gas type)
Materials in Contact with Vacuum	Stainl. steel, tungsten, glass, nickel
Measurement Range	1000...20 -0.001 mbar (750...15 -0.001 Torr) admissible overload: 4 bar abs.
Resolution	2 digits
Accuracy	10 - 0.01mbar: approx. 10% f. reading
Measuring Rate	40 ms
Operating Temperature	0 ... 40°C
Storage Temperature	-10 ... +60°C
Power Supply	230 VAC 50/60 Hz
Power Consumption	max. 7 W
Connection Vacuum Transducers	2x 0 - 1 V for VSP52MV1 SubD 9pin, female
Analog Output	0 - 1 V; round connector 6-pin, female
Display	7-segment LED's 13mm LED-bargraph
Weight	720 g

### Article Numbers

#### ▶ LDA64P

Vacuum display LDA64 for 2 measurement channels 1000...20-0,001mbar; including 1 Pirani transducer type VSP52MV1 plus measuring cable 2m

#### ▶ LDA64PS

as above, for panel mounting

Accessories:

#### ▶ DC1SH2

Stand holder

#### ▶ VSP52MV1

Pirani transducer 1000...20-0,001mbar, output signal 0-1V

#### ▶ W0900002

measuring cable, shielded, 2m