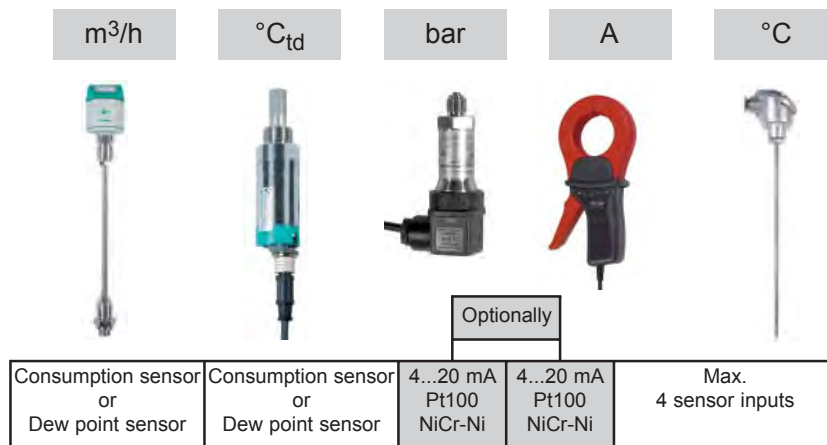




Dew point Pressure Current Temperature

## DS 300 multifunction measuring instrument for all relevant parameters for compressed air



- 4...20 mA output (of all active sensors)
- Pulse output (total consumption)
- 2 alarm relay (230 VAC, 3 A)
- ③ Option: RS 485 for connection of up to 32 DS 300 to the PC
- ④ Option: Ethernet interface

①  
Optionally with integrated data logger for 1 million values, start/stop time, measuring rate freely adjustable

**Accessories:**  
CS Professional software for data evaluation in graphic and table form, export to Excel



### Technical data DS 300

<b>Dimensions:</b>	118 x 115 x 93 mm, IP 65 (wall housing) 92 x 92 x 70 mm, IP 65 (panel mounting)
<b>Inputs:</b>	2 digital inputs for VA 400 resp. FA 410
<b>Interface:</b>	USB
<b>Keypad:</b>	4 keys
<b>Power supply:</b>	100-240 VAC, 50-60 Hz
<b>Accuracy:</b>	see sensors
<b>Alarm outputs:</b>	2 relays, 230 VAC, 3 A
<b>Operating temp.:</b>	0...50 °C
<b>Transport temperature:</b>	-20...70 °C

### OPTIONS

<b>Data logger:</b>	1 million meas. values start/stop time, meas. rate freely adjustable
<b>RS 485 interface:</b>	up to 32 x DS 300 connectable, evaluation at the PC in graph. and table form by means of CS Soft software
<b>2 additional sensor inputs:</b>	for connection of pressure sensors, temperature sensors, clamp-on ammeters, third-party sensors with 4...20 mA

Description	Order no.
DS 300 multifunction measuring instrument with 2 inputs for consumption and dew point sensors (without sensors)	0500 3000
<b>Option ①</b> Integrated data logger for 1 million measured values	Z500 3001
<b>Option ②</b> 2 additional sensor inputs for connection of pressure sensors, temperature sensors, clamp-on ammeters, third-party sensors 0...10 V, Pt100, Ni-CrNi	Z500 3003
<b>Option ③</b> RS 485 interface for connection of up to 32 DS 300 instruments	Z500 3002
<b>Option ④</b> Ethernet interface	Z500 3005
CS Soft Professional software for data evaluation in graphic and table form including USB cable	0554 7010
CS Soft Professional software RS 485, software for data evaluation in graphic and table form with RS 485/USB adapter and USB cable	0554 7020