

Dräger Pac® 6500 Single-Gas Detection Device

The robust Dräger Pac® 6500 is your reliable companion under tough conditions. The personal single-gas detection device measures CO, H₂S, SO₂ or O₂ quickly and precisely. Quick sensor response times and a replaceable battery also ensure safety.



Technical Data

Dräger Pac® 6500

Dimensions (without clip) (W x H x D)	2.5 x 3.3 x 0.8 in, 64 x 84 x 20 mm
Weight	Approx. 3.7 ounces, 106 g (4.0 ounces, 113 g with clip)
Battery service life	Min. 2 years (O ₂ sensors min. 12 months)
Protection class	IP68
Air pressure	700 to 1,300 hPa
Air humidity	10 to 90% relative humidity, non-condensing
Temperature	-22 °F to 131 °F, -30 °C to +55 °C (briefly down to -40 °F / -40 °C for 1 hr, depending on sensor)
Approvals	cCSA _{US} , IECEx, ATEX, CE

Ordering Information

Dräger Pac® 6500

Description	Measuring range	Alarm thresholds	Order number
		A1/A2	
Dräger Pac® 6500 CO	0 – 2.000 ppm	35 / 50 ppm	83 27 614
Dräger Pac® 6500 H ₂ S	0 – 100 ppm	10 / 15 ppm	83 27 613
Dräger Pac® 6500 O ₂	0 – 25 Vol.-%	19.5 / 23.5 Vol.-%	83 27 616
Dräger Pac® 6500 SO ₂	0 – 100 ppm	0.5 / 1 ppm	83 28 274
Dräger Pac® 6500 CO (Canada)	0 – 2.000 ppm	25 / 50 ppm	83 27 615
Dräger Pac® 6500	As per customer request	As per customer request	83 26 341

Calibration accessories

Calibration adapter	83 18 588
Dräger X-dock® 5300 Pac	83 21 881
Dräger Bump Test Station for Dräger Pac®, without gas cylinder	83 17 410
Dräger Bump Test Station for Dräger Pac®, including one test gas cylinder (selectable gas and concentration)	83 18 586

Communication accessories

Dräger CC-Vision Basic, available free of charge at www.draeger.com	
Communication module, including USB cable	83 18 587

Spare parts

Battery	83 26 856
Sensor grid (black)	83 26 853
Crocodile clip set	83 19 186

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