

Dräger DrugTest® Analyzer



ST-3460-2003

The Dräger DrugTest® System is an immunoassay test for the qualitative detection of amphetamines, designer amphetamines, cocaine metabolites, opiates and cannabinoids in oral fluid samples.



ST-3431-2003

Dräger DrugTest®
Fast, reliable, easy.

The system consists of two main components: the Dräger DrugTest® Kit for Oral Fluids and the Dräger DrugTest® Analyzer (test evaluation reader and data management system). The Analyzer is used for the determination of the analytes detected by the Dräger DrugTest® Kit in the oral fluid samples. The system is designed both for mobile use at control points ("Point-of-Collection-Test") and for stationary use. The novel technique requires a special opto-electronic device-supported excitation and analysis. This requirement is met by the Dräger DrugTest® Analyzer, which is easy-to-operate, intuitive and menu-driven via the device's display

screen. The Analyzer comes with comprehensive operating instructions including technical specification, source references, trouble-shooting and other useful system information.

The unambiguous measurement results are shown in an easy-to-read form on the illuminated display. This rules out the subjective evaluation of the results influenced by the user or environmental factors such as lighting conditions.

The Dräger DrugTest® system facilitates fast, reliable and easy drug detection.

TECHNICAL DATA

Operating temperature	+ 5 to + 40 °C (+ 41 to + 104 °F)
Storage temperature	- 30 to + 60 °C (- 22 to + 140 °F)
Non-condensing atmospheric humidity	5 to 95 %RH
Weight	approx. 5 kg / 11 lbs
Size W x H x D	approx. 30 x 25 x 25 cm / 11.8" x 9.8" x 9.8"
Motor vehicle connection	12 VDC, +/- 10%, 50 W
Interfaces	RS 232 interface: data transmission (PC, printer), bidirectional, 9600 baud Optical interface: IrDa PS2 Port: keyboard, barcode scanner

ORDER INFORMATION

Dräger DrugTest® Analyzer	USA (US standard supply cable)	83 16 210
	UK (UK standard supply cable)	83 16 220
	Australien (Australia standard supply cable)	83 16 230
	Europa (Euro standard)	83 15 850

ACCESSORIES

The Analyzer, the handy printer and the keyboard are all designed for mobile use. An optional case is available for the safe transportation of all the system components. The keyboard enables information

on the test subjects and system users to be inputted, allowing a record of this data to be printed out on the spot along with the Dräger DrugTest® result.

DrugTest Printer Set	DrugTest Printer; accumulator power supply unit, connection cable and 12 V / 1 A power pack	83 16 240
Transportation case	Lid, bottom and walls made of black sheet aluminium Size (W x H x D) approx. 47 x 33 x 34 cm / 18.5" x 13" x 13.4"	83 15 851
Keyboards	(PS/2) compact; dimensions approx. 28 x 13 x 2 cm / 11" x 5.1" x 0.8"	
	QWERTY – English keyboard	83 16 066
	QWERTZ – German keyboard	83 15 861
	AZERTY – French keyboard	83 15 869

