

Technical Data Hg-254 NE



instrument:	Desktop photometer with handle, 19" version option
measuring method:	UV-photometer with reference beam and regulated lightsource
cuvette:	Quartz, optical length 230 mm
lightsource:	High frequency powered, electrodeless mercury low pressure lamp, output regulated, temperature stabilised
ranges:	0 ... 10 µg/l (15 µg/l) or. 0 ... 10 ppb (15 ppb) lowest range 0 ... 1 µg/l or 0 ... 1 ppb
sensitivity:	0,01 µg/l or. 0,001 µg absolute
required time:	0,5 to 2 minutes per sample
sample volume:	0,05 - 1 litre
software:	interactive operation according to EN 1483 (former DIN 38406)
keypad:	waterproof membrane keypad with 5 softkeys
display:	TFT-colour-graphic display, illuminated
output:	analogue: 0 - 10 V or (upon demand) 4...20 mA, printer port, RS 232 for PC (terminal program required), acoustic signal after each measurement
pump:	built in hose pump, ca. 1,1 l/min
fuse:	T 2 A
Operating temperature:	5 – 40°C, for best precision the instrument, the reagents and the sample should be at stable temperature
power supply:	100 – 240 V AC, 50 – 60 Hz, 40 VA, wide range
portable option:	12 VDC, battery pack for 4 hours of independent operation (Option)
dimensions:	19"-desktop, 450 mm (width, 490 with handle) x 133 mm (height) x 290 mm (depth)
weight:	~. 9,5 kg
included accessories:	Hg-254 NE Analyser, extraction bottle 100 ml or 250 ml, bubbler, tubing, power cord, analogue output connector, operators manual