**Unit no. HL-109A**

IKM Testing AS

# HELIUM LEAK DETECTOR

## *Dimensions*

Length(mm)....: 600 Width(mm)....: 420 Height(mm)....: 540
Weight (kg)....: 54
Lifting/ Transportation....: 3 ea. Suitecases on pallet
A: H 540mm - L 600mm - B 420mm (54 kg)
B: H 350mm - L 540mm - B 440mm (19 kg)
C: H 320mm - L 730mm - B 270mm (36 kg)

## *Type*

Type (HL)....: Mass Spectrometer
Item type....: Helium mass spectrometer
Fabricator....: Vaseco
Model....: Phoenix L300
Serial no....: Phoenixl 300 (Serial no: 90001151283)
Procal Calbrerings Unit (Serial no: 3317)
Vacuum pump (Serial no: 119505833)

## *Flow / Pressure / Volume*

Measure Range....: 12 decades
Min. Detectable leak....: <5 x 10-12 mbar l/sek He. (vacuum)
<1 x 10-7 mbar l/sek He. (sniffer)
Delay time....: < 1 second

## *Power supply*

El.Power1....: 100-230 V (Hz)....: 50-60 (kW)....: (A)....:

## *Content*

Content....: 1 ea. Leak Detector
1 ea. Procal w/hose connection
2 ea. Sniff probe w/balloon
6 ea. Sniff hose w/ T2500 connection
1 ea. Documentation
1 ea. Hose connection w/gauge
1 ea. Set with seals and clamps
1 ea. Vacuumpump
3 ea. Power Cabel

## *Additional information*

Equipment / Functions....: Start-up time <2min. Pre-Heating time 20 min