Unit no. MVI-01

IKM Testing AS

MERCURY VAPOUR INDICATOR

Dimensions

Length(mm).....: 295 Width(mm).....: 145 Height(mm).....: 80
Weight (kg).....: 3

Construction year

Built.....: 2021

Area of use / certification

Onshore/offshore.....: Onshore

Type

Item type.....: Portable Mercury Vapour Indicator
Model.....: ION Sience (MVI)
Serial no.....: 20-01808

Power supply

Battery.....: NiMH – last up to 5 1/2 hours from full charge

Content

Content.....: 1 stk Probe + pk 10 Water Trap Filters
1 stk strømadapter / Power supply
1 stk Karbonfilterenhet / Carbon Filter Assembly

Technical Specifications

Dedector.....: Dual Beam Ultraviolet Absorption Module
Accuracy.....: ± micrograms or ± 10 % reading
Instrument Range.....: 0.1 to 199 and 1 to 1999 microgram cubic meter
Temperature.....: 10 °C to 50 °C
Repeatability.....: 35 % FSD @ 1 µg/m3
Response time.....: 3 seconds

Additional information

Equipment / Functions.....: Alarm: Audible alarm factory pre-set to 20 microgram/cubic meter
Operation: After warm up MVI gives real time mercury vapour concentration

FEATURES:
- The portable Mercury Vapour Indicator utilises a high-performance pump for fast mercury indication and recovery. The instrument's audible alarm and large digital display clearly indicate the levels of mercury present.
- Ergonomically designed with simple, one-handed operation MVI is the ideal survey unit for rapid and accurate mercury detection.