# Unit no. PAC-60

IKM Testing AS

# PARTICLE COUNTER

## *Dimensions*

Length(mm)....: 600 Width(mm)....: 330 Height(mm)....: 330
Weight (kg)....: 20
Lifting/ Transportation....: Aluminium suitcase. Transportation on pallet

## *Construction year*

Built....: 2013

## *Area of use / certification*

Onshore/offshore....: Offshore
Standard....: Non EX / Atex

## *Type*

Fabricator....: Pall
Model....: PCM-400
Serial no....: 1308
Fluid types....: Compatible with waterbased fluids, petroleum based fluids, mineral oils and synthetic oils
In line connection....: Yes

## *Flow / Pressure / Volume*

P-max (bar)....: 315
Min. viscosity (cst)....: 1
Max. Viscosity (cst)....: 450
Minimum temp. (GrC)....: 10
Max temp. (GrC)....: 80
Measuring Range....: ISO 9/7 – 21/17
NAS 1 – 12 @ 5 -15µm
SAE AS4059: >6µm 1B-12B >14µm 1C-12C
1,5-450 Viskositet / cSt

## *Connections*

Inlet connection....: ¼" BSP connection on the pressure side, online app

## *Power supply*

El.Power1....: 90-230 VAC (Hz)....:
Battery....: Integral 19VDC battery
Storage / Memory....: Data logging, can store 500 samples

## *Additional information*

Equipment / Functions....: 1 ea. PCM-400
1 ea. Printer
1 ea. Power supply / charger
3 ea. Rolls with printer paper