



## **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.....: 2009

### **Area of use / certification**

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

### **Type**

Fabricator.....: Pall  
Model.....: PCM-400  
Serial no.....: 1291  
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  
  2 ea. Power supply / charger  
  3 ea. Rolls with printer paper