STRATUM RESERVOIR

SRNO PN 1147 PVT Sample Cylinder Heater, 650 cc, SS-316

Portable and standalone heater suitable for PVT piston sample cylinder

ADVANTAGES.

- Very compact and low weight heater with internal tool fixture.
- Custom made heaters can be used on the same mixing unit.
- Very little heat loss, hence low power consumption.
- Available in different versions for different length cylinders
- Fast heating of sample tools gives high throughput
- All parts made in stainless steel for optimal life span
- Over-temp. safety device is installed inside heating cabinet.
- Temperature regulation with digital display.
- Valves located outside cabinet in both ends for easy operation.
- Axel adapter with locking for attachment to our automated mixer.
- Other models available for different sample bottle size.

APPLICATIONS

Establish reservoir temperature and homogeneity in the fluids prior to transfer and PVT studies and/or analysis of the hydrocarbons e.g. at single phase conditions and also to avoid vax issues in other various applications. Used in core analysis studies where semi- or full reservoir condition fluids are required in various dynamic or static flooding experiments.



SPECIFICATIONS:

Working temperature: Ambient - 150 deg C

Length: 445mm

Diameter: 160mm+ temp. regulator 50mm

Weight without bottle: 5,8 KG

Outer mantel parts: Stainless Steel Inner mantel parts: Aluminum

Insulation material: Silicone (Rated 200 deg C)

Temperature sensor: PT-100
Temperature stability: +/- 0.5 deg. C
Power consumption: Max. 250 watt
Power supply std.: 230VAC / 50-60Hz
Power supply optional: 115VAC / 50-60Hz

CERTIFICATES:

Certificate of Conformity: YES
Temperature Test Certificate: YES
Electrical Insulation Test: YES
CE Marked: YES

ACCESSORIES:

Custom built heaters for other pressure vessel

diameters and lengths

Redress kits, mixing ball and valves Re-certification of sample cylinders

Spare parts for heaters

Service and maintenance of heaters

Contact Equipment Sales or your local Stratum Reservoir location for further details!

Contact Details – Equipment Sales: Stratum Reservoir (Norway) AS Visit Address:

Nikkelveien 15

N-4313 Sandnes – Norway Tel.: +47 51816600 Reg. no.: NO938130027 Mail Address: Fabrikkveien 37

N-4066 Stavanger – Norway Tel.: +47 51816600 **Email Address:**

equipmentcontact@stratumreservoir.com

Website:

www.stratumreservoir.com

