

Well Flow Management

Fluids Sampling and Analysis

Heating Blanket

Expro Petrotech Heating Blanket is designed for temperature conditioning of all kind sample chambers before and during the transfer to transportation bottles.

The Heating Blanket Unit consist of following components:

- The 350 Watts Heating Cable integrated in Glass Silk Jacket together with two Pt-100 temperature sensors
- Aluminized Kevlar Heat Barrier fastened to the Glass Silk Jacket
- Dual Temperature Controller for temperature regulation/ monitoring and thermal safety
- 20-meter mains power cable
- Dedicated transport box

Features

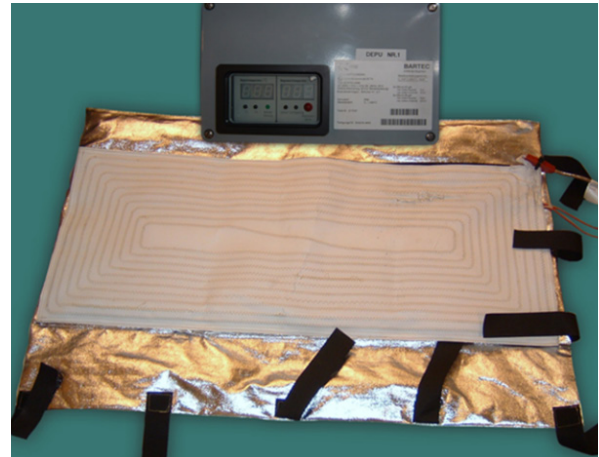
High Temperature: The maximum working temperature of the Heating Blanket is 140°C / 284°F. The default set point is 80°C / 176°F.

Safety: This Unit is protected against uncontrolled overheating.

Robustness: IP65, Class I (has a protective earth).

Benefits

- Mobile
- Multipurpose
- Light weight
- In own transportation box
- Suitable for use in harsh environment
- Supplied with single phase 230 VAC (50/60 Hz)



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Specifications

DeDepu controller/limiter

| | |
|---------------------------------|---------------------------------|
| Supply voltage: | Single phase 230 VAC (50/60 Hz) |
| Power consumption without load: | 11 W |
| Power consumption with load: | 361 W |
| Measuring input: | 2 x Pt-100 3-wire |
| Measuring accuracy: | 1K |

| | |
|---------------------------------------|---|
| Glass silk heating panel type IP-G-PC | For use in ordinary (Non-hazardous) atmospheres |
| Measurement: | 1100 x 450 mm |
| Power: | 350 W \pm 10% |
| Voltage: | 230 VAC |
| Coat outside: | Glass silk |
| Heating insulation: | PTFE with CuNi braid |
| Fixation method: | Velcro (around) |
| Maximum surface temperature: | 140°C (Velcro) |
| Temperature sensor: | 1x PT100 |
| Temperature limiter: | 1x PT100 |
| Cold end length: | 5.0 m |
| Earthing: | Yes |
| Moister proof: | Yes |