

30KPS Pressure Controller

NO STRESS, JUST PRESSURE

The 30KPS is the perfect, compact, self-contained solution that can be plumbed to serve and control multiple pressure driven devices, such as autoclaves, curing chambers and more.

This unit has been designed to digitally control the pressure set point during testing, and can be plumbed to provide pressure to other devices (e.g. autoclaves or curing chambers). It includes a communications port for control and data interface to external devices, self-contained operation, and functionality to set maximum usable pressure.

This product can be used with any equipment requiring external pressure regulation.. The unit is capable of controlling pressure from 200 to 30K psi with resolution of +/- 100 psi. It can be controlled manually via the front panel controls or can be interfaced with Fann software programs that take advantage of communications port for automatic pressure control. The small footprint of the pressure controller allows for minimal laboratory space usage



FEATURES

- Digital control of pressure setpoint, with regulated control up to maximum pressure
- Small footprint and self-contained operation
- Ability to set maximum usable pressure
- Provides pressure to other devices, such as autoclaves, curing chambers etc.
- Communications port for control and data interface to external controllers
- Remote device control, using Fann provided software, or manually on front panel
- Powered from 110 or 220V service using provided AC adapter

Part Number – 102271450 30KPS Pressure Controller

Part Number – 102363627 High Pressure Tubing Kit for UCA

Part Number – 102334877 Optional Air Filter/Regulator

Fann Instrument Company offers a complete line of equipment, materials, and supplies for analyzing various drilling fluids and oil well cements in accordance with API Specifications and API Recommended Practices.

30KPS Quick Look

Operating Temperature	4°C to 50°C
Operating Humidity	80% RH at 87.8°F (31°C) or less 50% RH at 104°F (40°C)
Pressure Range	0 or 200psi - 30,000psi
Pressure Tolerance Min.	100psi
Power	Single-phase 90 to 264VAC connection, includes universal AC/DC power adapter, 24VDC
Size	9 x 15 x 21 in. (w x h x d)
Weight	45 lbs
Water Supply	¼ in. NPT female minimum 10psi
Air Supply	¼ in. NPT female minimum 100psi
Drain Out	¼ in. NPT female Free-flowing gravity feed
High Pressure Out	HF4 female Plumbed to device to be pressured