

## STACKPAK™

- Weather & UV Resistant TPU Jacket
- Economical SV47 PVC Cold Weather Jacket
- Multiple Sample Tubes
- Unheated Pneumatic & Calibration Gas Tubes
- Chloride Free\* Glass Fiber Insulation
- Permanent or Temporary Installations
- Maintain Temperatures up to 450°F (230°C)
- Factory Installed Temperature Sensors



STACKPAK™ is a sample transport bundle system used for stack gas, environmental and process monitoring. O'Brien STACKPAK will maintain uniform temperatures for gas samples such as NO<sub>x</sub>, SO<sub>x</sub> and CO<sub>2</sub> as well as providing temperature maintenance and freeze protection of liquid samples.

STACKPAK is highly configurable. Choose from a wide variety of process tubes to factory completed hose assemblies that are hydraulically complete. Single or multiple process lines can be combined for the heated core and other pneumatic and calibration gas tubes can be provided unheated. Power and signal wiring can be added to the design along with factory installed thermocouple and RTD temperature sensors for accurate temperature control. Standard STACKPAK can be easily configured for the exact requirement of your application.

Choose our flexible TPU urethane or proprietary SV47 blend of PVC to provide a weatherproof jacket. Polyethylene over-braid can be added for additional abrasion protection and to provide a sliding surface for portable applications. O'Brien Analytical makes STACKPAK easy to install by providing factory finished and weatherproofed probe or power ends. With factory finished ends a three-foot (one meter) power and temperature sensor lead connection is supplied as standard in a choice of materials from EPDM to armored flex.

O'Brien Analytical STACKPAK sample transport bundles utilize FEA analysis tools to insure performance that has been verified in our environmental chamber at temperatures down to -60°F (-50°C). STACKPAK is an engineered industrial product that is suitable for permanent and temporary applications in general purpose or hazardous areas.



\*Average water soluble chloride content 45ppm with a range of 30-60 and a maximum of 100pm.