

PROPULSION ANALYSIS MODULE / EXTERNAL LABORATORY

ESA FUNDED

PAMELA development was part-funded through GSTP, with program support provided by ESA.

INDUSTRY SUPPORT

The concept has been supported and widely anticipated by European space propulsion industry

ON-SITE ANALYSIS

- CE certified, offering maximum safety for personnel
- Supporting analysis of flight or ground test fluids and solutions.
- Secure access, use and storage

MOBILE & FLEXIBLE

- Based on standard ISO 20 ft container
- Robust design, built for shipping

SAFETY IN MIND

- Designed to the latest environmental and safety standards
- Controlled extraction
- Emission control and spill management
- Air-conditioned interior



A fully-equipped, CE-certified laboratory, allowing on-site analysis of hazardous fluids, in a secure working and storage environment in the harshest surroundings.

The PAMELA unit provides the ability to perform on-site analysis, at any location.

The fume cupboard supports the processing of small samples of hazardous or corrosive chemicals.

Equipped with the latest in analysis instrumentation, PAMELA is the fastest, most reliable and cost-effective in-situ solution to testing and ensuring the quality of all fluids, removing the need for additional shipping.

The PAMELA design meets all European (CE) and International design safety criteria to minimize the risk to facility, personnel and hardware, thereby protecting program schedule and budget.

PAMELA provides:

- a superior and versatile, generous work space for maximizing utilization; and
- a secure storage facility for tools, equipment, hazardous materials and instruments.