



Prodigy – Mobile Lab: The Transportable Simultaneous ICP

Designed for Truck and Ship Based Laboratories

Now you can:

- **Perform real time ICP metals analysis on-site or at sea**
- **Benefit from rapid results to guide site characterization and/or remediation efforts**
- **Perform rapid metals analysis at the research site or pollution source**
- **Bring rapid metals analysis directly to spill sites**

The economics of site characterization and remediation testing are quite different from those of traditional laboratory analysis. Remediation productivity can be significantly enhanced by moving the laboratory to the samples. Teledyne Leeman Labs has developed a new ICP engineered to withstand the rigors of in-field operation, while also providing laboratory quality data. Identical in design and capability to our powerful Prodigy High Dispersion ICP, the Prodigy – Mobile Lab is built to travel to where you need real time analysis; over land or over sea.

The Prodigy incorporates Leeman's high resolution Echelle spectrometer together with our large format programmable array detector (L-PAD) to provide the analyst with interference free measurements and superior stability. Its simultaneous data acquisition system enables the analyst to measure up to 70 elements in under a minute for exceptional productivity.

On the outside, the practical design and rugged construction of the transportable ICP are readily apparent. Our engineers worked closely with truck and trailer manufacturers as well as remediation companies to determine the specific hazards associated with on-site transportable operation. Prodigy – Mobile Lab's integral suspension system works in conjunction with parent vehicle's suspension, to isolate the instrument from drive train, road and shock hazards.

By providing accessibility to laboratory quality ICP-AES instrumentation where you need it (on land or at sea), Teledyne Leeman Labs can accelerate the collection of data, reduce the cost of producing it and help you make more informed decisions about site characterization.

The **Prodigy – Mobile Lab**: Teledyne Leeman Labs solution to no compromise on-site analysis.



TELEDYNE LEEMAN LABS
A Teledyne Technologies Company

6 Wentworth Drive
Hudson, NH 03051 U.S.A.
Tel: 603.886.8400
Fax: 603.886.9141
Email: LeemanLabsinfo@Teledyne.com
www.leemanlabs.com