

**PLEASE CIRCULATE**

Chief Chemist / Laboratory in Charge  
Quality Control Manager / R & D Manager

**MULTIFLO**  
INSTRUMENTS PVT. LTD.

**B U C K**  
Scientific

**Buck Spectroscopy**

## Atomic Absorption Spectrophotometers

### 205 AAS

Special design and very popular among educators - low maintenance, affordable & reliable.

### 210VGP

Single beam deuterium background corrected instrument with a 3 lamp turret and on-board operation system.

#### OPTIONAL ACCESSORIES

Software for report generation and QC charting  
Graphite Furnace System & Auto Sampler - 40 position plus 8 standards  
Flame Auto Sampler w/sequencer-150 position plus 8 standards

### 220 Graphite Furnace & Autosampler



### Accusys 211

Automatic gas box for easy nitrous oxide switchover, with a hands free glow plug ignition for added safety and convenience.

### PFP-7

Flame Photometer  
PPM detection of Na, K, Li, Ba, Ca

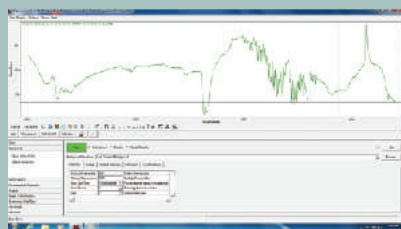
Combination Batch Hydride Generator for As/Se & Cold Vapor Hg  
Continuous Flow Hydride Generator for As, Se and Hydride Metals (not Hg)  
Hollow Cathode Lamps  
Book Atomic Absorption Spectrometry by S.J. Haswell

## IR Spectrophotometer

### Advanced Infrared Spectrophotometer



The Buck Scientific Advanced IR is a dispersive infrared spectrophotometer which scans like a UV/Vis Spectrophotometer in the mid-infrared region (4000 - 600cm<sup>-1</sup>, or 2500.00 nm - 16666.67 nm) with a resolution of <3cm<sup>-1</sup> from 4000cm<sup>-1</sup> - 2000cm<sup>-1</sup> and <2cm<sup>-1</sup> from 2000cm<sup>-1</sup> - 600cm<sup>-1</sup>.



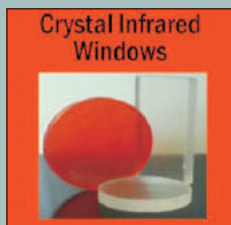
Software works with FDM, Sadtler, STJapan, NICODOM, spectra libraries

### Buck M530 Quick-Scan Infrared Spectrophotometer

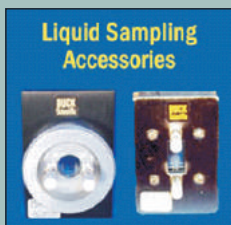


Comes complete with PLC-11M and Scan-n-Search. The M530 is an accurate and simple IR Spectrophotometer which is built to last and easy to maintain.

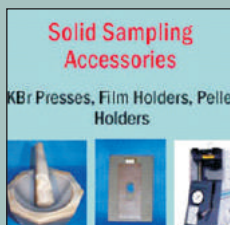
## IR-FTIR Accessories



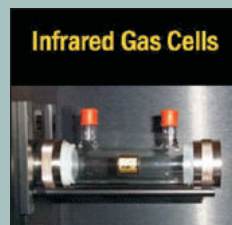
Crystal IR Windows



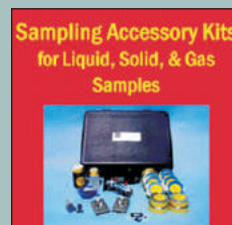
Liquid Cell Holders



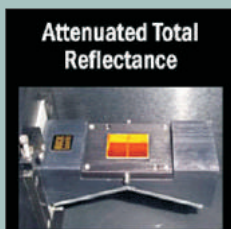
Solid Sampling Accessories



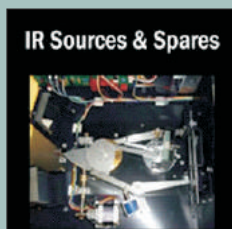
Infrared Gas Cells



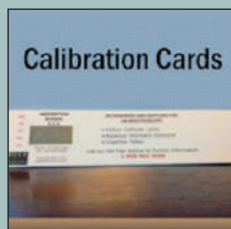
Sample Accessory Kits



Attenuated Total Reflectance (ATR)



Infrared Sources & Spares



Calibration & Test Pieces



Chart Paper & Recording Pens

## Buck Gas Chromatographs & HPLC System

*Whether in the lab or out in the field, Buck GCs perform routine industrial analysis and complicated research separations easily, generating accurate and reproducible results.*

### GC Models



#### Buck 910

Ideal for 4+ detector systems or any system with an autosampler or multiple injectors.



#### Buck 310

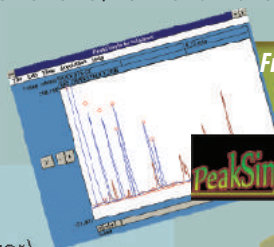
Small Size / Full Performance

### HPLC Models



#### BLC-30 Variable Wavelength Isocratic HPLC System

*"The Buck BLC Liquid chromatographs offer you every thing you need and nothing you don't at a price that make sense."*



Free Software with any GC or HPLC purchase  
Free Live Technical Support  
& In-House Training



### GC Injectors & Detectors:

- TCD (Thermal Conductivity Detector)
- FID (Flame Ionization Detector)
- FPD (Flame Photometric Detector)
- DELCD (Dry Electro-Lytic Conductivity Detector)
- HID (Helium Ionization Detector)
- NPD (Nitrogen Phosphorus Detector)
- ECD (Electron Capture Detector)
- PID (Photo-Ionization Detector)
- CCD (Catalytic Combustion Detector)



On-Column injector shown here

- Additional On-Column Injector
- Heated Split/Splitless
- 10 Port Gas Sampling Valve
- 110 Position Vertical GC AutoSampler
- Heated Static Headspace Injector
- EPA Method 5035 Compliant Purge & Trap



The HTA GC / HPLC Auto Sampler can inject into 1 or 2 injection ports sequentially. It also has 6 solvent and 1 waste positions

### More HPLC Systems:

- BLC-30 Variable Wavelength Isocratic
- BLC-30G Binary Gradient Variable Wavelength
- BLC-30P Isocratic Preparative Variable Wavelength
- BLC-30PG Binary Gradient Preparative Variable Wavelength

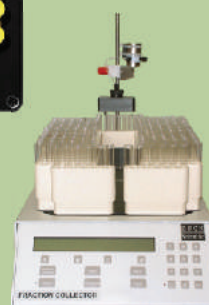
### HPLC Accessories:



Degasser



Flourescence Detector



Fraction Collector



Refractive Index Detector

**NMR**  
the Revolutionary 60 MHz  
Benchtop Spectrometer

CALL FOR PRICING



### MDS-6G (SMART)

Closed Microwave Digestion/Extraction System



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