

C.B.R.N.

World Leader in Supplying C.B.R.N. equipment and training

IDENTIFICATION SYSTEM

TA10022



*Image is for illustration purposes only

SPECIFICATIONS

Operating Conditions	5°C to 45°C. Cold weather insulating bag available
L x W x H	18" x 17" x 7" (46 cm x 43 cm x 18 cm)
Weight	Approximately 16 kg (35 lbs) with battery
Power Supply	Rechargeable NiMH battery pack or AC inverter
Battery Life	Battery lasts approximately 3 hours before recharging required
Internal Power Consumption	24 V(dc), 30 watts at normal operating conditions
Sample Introduction	Internal sample pump
Carrier Gas	Nitrogen (can be customized for Helium)
Integral Data System	Intel® Pentium® processor & external Windows®-based
Laptop	Not required for operation
Library	National Institute of Standards and Technology (NIST) and AMDIS Mass Spectral libraries; NIOSH.
SmartTune	Diagnostic software routine for self-tuning and preparation for sample analysis (if necessary).
Detection Limits	<ppb for most analytes
MASS SPECTROMETER - PROPERTIES	
Mass Range	1-300 AMU
Scan Rate	1000 AMU/sec @10 points per AMU
Ionization Mode	70 eV EI
Detector	Electron multiplier
Vacuum System	Non-evaporable getter pump (NEG)
Dynamic Range	7 decades
GAS CHROMATOGRAPH - PROPERTIES	
Temperature Programmable GC Column	45°C to 225°C
GC Column	30 m x 32 mm i.d. Alternate phase and film thickness options available.

ONE STOP SHOP

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