



THE MULTIDETEK 2 SPECIFICATION

DETECTOR TYPE	<ul style="list-style-type: none"> ♦ PED, TCD, FID
RANGE	<ul style="list-style-type: none"> ♦ Application dependant
REPEATABILITY	<ul style="list-style-type: none"> ♦ < 1% full scale
ACCURACY	<ul style="list-style-type: none"> ♦ Better than ± 1% full scale
STANDARD FEATURES	<ul style="list-style-type: none"> ♦ Manual or autoranging (user selectable) ♦ Microprocessor controlled ♦ Windows 7 embedded user friendly interface ♦ Ethernet port for remote control ♦ Isothermal and/or programmed ramping ovens ♦ Electronic flow control regulators for carrier & sample gases ♦ 8.4" LCD large touch screen ♦ Self diagnosis system with auto-resolve alarm ♦ 4-20 mA isolated outputs ♦ Alarm Historic ♦ Digital system status output for remote monitoring (dry relay contact) ♦ 2 alarms contact ♦ High resolution Chromatogram output
OPTIONS	<ul style="list-style-type: none"> ♦ Serial communication (RS232/485) / Profibus / Modbus / Ethernet ♦ Compact purifier attached to the chassis for generating high purity carrier gas ♦ Integrated stream selector system ♦ Digital input for remote starting ♦ Analog inputs for connecting external instruments ♦ Remote control for stream selector (LDGSS) ♦ Purged valve box ♦ Heated valve box ♦ Monitoring system for hazardous gases
GAS CONNECTIONS	<ul style="list-style-type: none"> ♦ Sample: 1/8" compression fittings or 1/8 VCR ♦ Vent: 1/8" compression fitting
CALIBRATION GAS	<ul style="list-style-type: none"> ♦ Zero: LDP1000 purified gas (Getter) ♦ Span: 70% to 90% of the scale
SAMPLE PRESSURE REQUIREMENTS	<ul style="list-style-type: none"> ♦ 10 to 30 PSIG
CARRIER PRESSURE REQUIREMENTS	<ul style="list-style-type: none"> ♦ 100 PSIG
OPERATING TEMPERATURE	<ul style="list-style-type: none"> ♦ 10°C to 45°C
SUPPLY	<ul style="list-style-type: none"> ♦ 115 VAC, 50 - 60 Hz or 220 VAC, 50 - 60 Hz
DRIFT	<ul style="list-style-type: none"> ♦ < ± 1% over 24 hours

