**3010 MINIFID Technical Checklist**

Application Details:

Specify industry type:

Specify analyser location:

Specify sample composition, temperature, and pressure of the sample gas:

Is there any moisture content in the sample: Yes/No?

3010 MiniFID:

Power Supply:  110VAC (Standard)

220VAC

Plug Type:  Standard (Power supply dependant)

Other (please specify)

No plug option – customer to arrange locally

Fuel Gas:  H2He (Standard)

H2 Fuel

Calibration Gas:  500ppm C3H8/air (Standard)

500ppm CH4/air

Ranges:  0-10,000ppm FSD (Standard)

0-10% High Range

Onboard Data Logger (Optional):  Yes

No

Internal Air Purifier\*:  Carbon Scrubber (Standard)

AS90

Synthetic Air/Clean Air Supply (if already available

with customer)

Heated Line:  3 metres

5 metres

10 metres

15 metres

None

Gas Bottles:  Yes

No

Gas Bottles\*:  Empty

(Fuel & Calibration gas bottles with regulator)  Filled

Quick Connectors:  Yes

(Applicable only if MiniFID purchased without gas bottles)  No

Sintered 10micron stainless steel sample probe\*:  Yes

No

*Notes:*

- Extra field replaceable carbon scrubber can be supplied at an additional cost.

- AS90 is a built-in heated catalyst air purifier to supply hydrocarbon free air for increased stability and drift.

- Carbon scrubber or AS90 is not required if customer can already provide clean air supply.

- Stainless steel with a 10micron sintered end filter to protect the sample line.

- Due to shipping constraints for hazardous gases, we recommend purchasing empty gas bottles and filling them at local gas supplier.