

## MP FILTRI-LPA 2



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Brimmond's MP Filtri-LPA 2 can automatically measure and display particulate contamination, moisture and temperature levels in various hydraulic fluids. The analyser can be used onshore and offshore for multi disciplines and projects such as:

- **Hydraulic flushing units**
- **Filtration equipment**

Brimmond offer a range of complimentary equipment for rental; contact our hire team to find out how we can help you. For special projects, we offer a bespoke design solution, tailored to your requirements.

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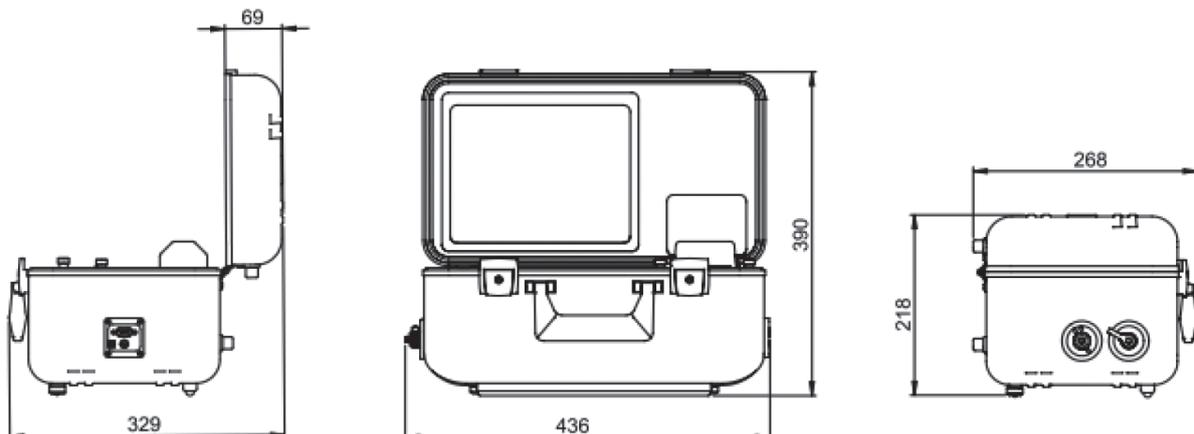
## WORK AREA CLASSIFICATION



## TECHNICAL SPECIFICATION - STANDARD SUPPLY

<b>TECHNOLOGY</b>	Twin laser and twin optical diode detectors based light extinction automatic optical particle analyser
<b>PARTICLE SIZING</b>	>4,6,14,21,25,38,50,70 µm(c) to ISO 4406 1999 Standard
<b>ANALYSIS SIZE</b>	ISO 4406: 1999 Code 8 to 24, NAS 1638 Class 2 to 12, AS4059 Rev.E. Table 1 Size codes 2-12 AS4059 Rev. E., Table 2 Size Codes, A:000 to 12, B:00 to 12, C:00 to 12, D:2 to 12, E: 4 to 12, F: 7 to 12
<b>ACCURACY</b>	Better than 3% typical
<b>OUTER CASING FINISH</b>	Anodised Aluminium
<b>CALIBRATION</b>	Each unit individually calibrated with ISO Medium Test Dust (MTD) based on ISO 11171, on equipment certified by I.F.T.S.
<b>VISCOSITY RANGE</b>	Up to 400 cst
<b>FLUID TEMPERATURE</b>	From +5°C to +80°C
<b>PRESSURE MAX</b>	400 bar (gauge) - minimum 2 bar (gauge) required
<b>SAMPLE VOLUME / TEST TIME</b>	8ml. (short): 2:50, 15ml. (normal): 5:00, 30ml. (dynamic): 10:00 24ml. (bottle sampler): 8:00, 15ml. (continuous): 5:00
<b>MOISTURE SENSING</b>	% RH (relative humidity) ±3%
<b>TEMPERATURE MEASUREMENT</b>	±3°C
<b>COMMUNICATION OPTIONS</b>	RS232 9 pin D plug
<b>DATA STORAGE</b>	600 tests
<b>AMBIENT TEMPERATURE MIN/MAX</b>	-10°C to +80°C
<b>ENVIRONMENT PROTECTION</b>	IP51 (lid open)
<b>WEIGHT / DIMENSIONS</b>	9.8kg, Height 210mm, Depth 269mm, Width 430mm
<b>ELECTRICAL SUPPLY</b>	Voltage 9-36V DC
<b>POWER</b>	Internal rechargeable battery (mains charger)

## MAIN DIMENSIONS



All information is correct at the time of printing. Brimmond reserves the right to make any changes to the above specification, without prior notice, with no impact on the overall unit performance.