Pro-Meter® H2K
air-over-oil drive meter system

Positive rod displacement, fixed ratio metering, mixing and dispensing system

With an innovative design and tough construction, Pro-Meter won’t let you down when you need to get the job done – without compromising on quality or production speed, whatever you throw in the mix.

**Precision. As standard.**

- **Accurate** – Uses electronic pressure monitoring to ensure consistent process parameters part to part.
- **Flexible** – Shot size and flow rate adjustment available on Servo Drive versions.
- **Low maintenance** – Heavy duty packings and seals minimize wear and increase lifespan in tough manufacturing environments.
- **On-ratio** – Power inlet and outlet valves eliminate material bypass and ensure ratio precision and consistency.
- **Durable** – Dispense abrasive or filled materials with no loss of accuracy.
- **Dependable** – Rods do not touch cylinder walls, reducing wear and downtime.

**Application solutions**

- Aircraft and aerospace
- Appliance
- Battery
- Construction
- Electronics and electrical
- Filters
- Lighting and LED
- Solar and wind power

**H2K drive details**

- **Air-over-oil drive** – used to dispense an infinite dispense volume, using a totalizing program, where the meter dispenses multiple shots per stroke of the meter, until the dispense volume is achieved.
# Pro-Meter H2K air-over-oil drive meter system

## System specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>H2K</th>
<th>A2K</th>
<th>D2K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive type</td>
<td>Air-over-oil</td>
<td>Servo</td>
<td>Dual servo</td>
</tr>
<tr>
<td>Metering principle</td>
<td>Positive rod displacement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applications</td>
<td>Potting</td>
<td>Potting or bead</td>
<td></td>
</tr>
<tr>
<td>Viscosity range</td>
<td>Liquid to paste</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ratio range</td>
<td>1:1 To 10:1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shot size range</td>
<td>Up to 221cc at 1:1 ratio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed flow rate</td>
<td>Y</td>
<td></td>
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<tr>
<td>Variable flow rate</td>
<td>Y</td>
<td>Y</td>
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<td>Multiple shot output per cycle</td>
<td>Y</td>
<td>Y</td>
<td></td>
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<tr>
<td>Independent speed control of dissimilar materials</td>
<td></td>
<td>Y</td>
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<tr>
<td>Up to 255 programmable dispense volumes</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
</tbody>
</table>

## Physical size

- Height (A): 32" (813 mm)
- Depth (B): 14" (356 mm)
- Width (C): 20" (508 mm)
- Dry weight: 250 lbs. (114 kg)

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## Why choose Nordson

In highly competitive manufacturing markets, productivity is vital and performance is essential. That’s why we apply both to everything we do, whether it’s our products, expertise or outstanding customer service. We’ll always be there to help maintain the new standards you’ve set, with expert service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

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**Nordson Industrial Coating Systems**

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**Performance by design**