

Pro-Meter® A2K

Single Servo 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** – Single servo motor driving two rods ensures materials are always moving together, creating the most accurate ratio repeatability.
- **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**



A2K Drive Details

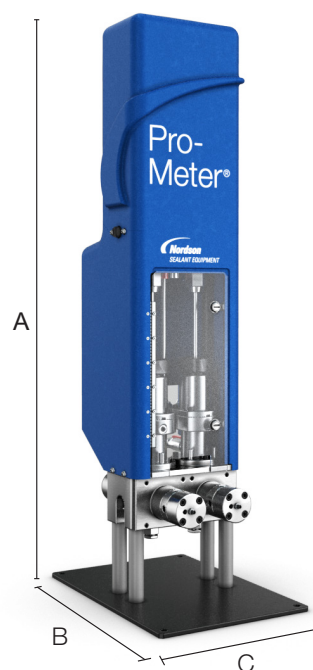
- **Servo Drive** – Enables dispensing of precision beads and precise dispense volumes; when dispensing a bead, the servo speed (flow rate of material) is correlated to the tool tip speed of the motion platform that presents the product.

System Specifications

Model	H2K	A2K	D2K
Drive Type	Air-Over-Oil	Servo	Dual Servo
Metering Principle	Positive Rod Displacement		
Applications	Potting	Potting or Bead	
Viscosity Range	Liquid to Paste		
Ratio Range	1:1 to 10:1		
Shot Size Range	Up to 221cc at 1:1 ratio		
Fixed Flow Rate	Y		
Variable Flow Rate		Y	Y
Multiple Shot Output Per Cycle		Y	Y
Independent Speed Control of Dissimilar Materials			Y
Up to 255 Programmable Dispense Volumes	Y	Y	Y

Physical Size

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



For more information, speak with your Nordson representative or contact your Nordson regional office.

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