

Pro-Meter[®] V2K

Positively the toughest compact
2K meter around



Precision + Performance = Pro-Meter V2K

Big on reliability

With an innovative design and tough construction, it 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; whether it's abrasives or filled materials.

Massive on precision

Positive rod displacement metering technology proportions materials to the exact volumetric ratio specified by manufacturers, time and time again; even with notoriously difficult materials like abrasives that can cause machine wear. It's a technology innovation that's field proven in over 10,000 diverse worldwide industry installations and counting.

Small on size

Such big benefits don't come with a large footprint to match. With a base that measures just 17" (432mm) x 31" (788mm), the compact benchtop unit is one of the smallest around, allowing it to quickly get to work in virtually any workshop location.

Low on costs

The costs of ownership are equally predictable. Not only does the unit come with one of the lowest price tags for this specification, but it also reduces stoppage time and maintenance for more metering at less expense.

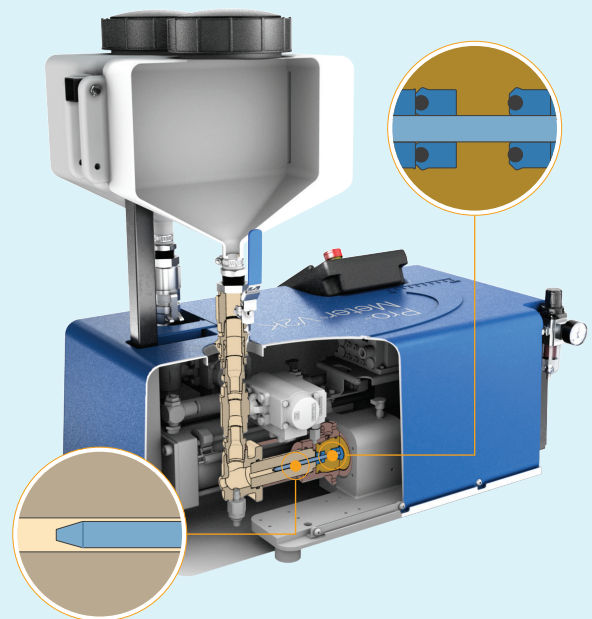
Innovation

It's what goes into the V2K that makes what comes out so accurate and predictable. Nordson dispensing expertise, plus the latest technological innovations have helped create the small 2K meter that thinks big with ratios from 1:1 to 20:1, and single stroke shots up to 184cc – the highest volume available on the market.

Powered by Positive Rod Precision

Positive Rod displacement metering and air drive technology proportions materials to the exact volumetric ratio specified by manufacturers that demand the highest standards of accuracy.

- Dispense abrasive and filled materials with no loss of accuracy.
- Accurate 1:1 to 20:1 ratio metering means wider production flexibility.
- Rods do not touch cylinder walls, reducing wear and downtime.
- Self contained units with dual Polymite seals for longer service life and ratio performance.
- Optional patented ScoreGuard® coated rods and housing further increase lifespan.





Versatile feed system

Easy gravity-fed loading of pourable materials – no pumps needed. A pressure feed option is also available for higher viscosity materials.

Advanced valve technology

Snuf Bak™ or No Drip® valve options allow precision handling of both high and low viscosity materials.

Compact benchtop unit

Measuring just 31" (788 mm) x 31" (788mm) x 17" (432 mm), the compact unit is a true benchtop device that can quickly and easily be located where the work is required.

Tough design

Durable stainless steel construction and tough build quality for longer working life.

Complete system

Expand the unit's capability with a comprehensive range of fully compatible ancillary pumps, valves and static mixers from Nordson.

Accurate controls

- Large, easy-to-use color screen for easy programming and simple set up, operation and monitoring.
- Save and recall mix profiles for fast set up and production consistency.
- Production consistency and quality assurance due to a +/- 1% ratio accuracy – enabling you to stay on ratio and prevent rework.
- Linear feed control functionality means added dispense speed control for single stroke shots up to 184cc.
- Purge timer alerts operator before material expires, preventing blocked valve or mixer.
- Optional material level sensors notify operators when tanks need to be refilled.
- Optional pressure transducers to independently monitor side A and side B dispense and reload pressures to ensure material mix consistency.

Specification

System Specifications

Pro-Meter V2K

Metering Principle	Positive Rod Displacement
Drive Type	Pneumatic
Material Delivery	Shot or Bead
Ratio Range	1:1 up to 20:1
Viscosity Range	Liquid to Viscous Liquid
Supply Type	Gravity Feed or Tank
Maximum Flow Rate	2 L/min

Technical Data

Ratio Max Volume /Stroke*

1:1	184cc
2:1	138cc
3:1	74cc
4:1	115cc
5:1	55.5cc
10:1	101cc
20:1	96.9cc

*Consult your Nordson representative with application specifics to properly size your metering cylinders for system shot size.

Give your production more options

Rhino Bulk Unloaders

Need to increase production throughput and reduce material costs and waste? Dispense material in bulk with Rhino bulk unloaders, the perfect high-capacity partner for the Pro-Meter V2K.

Comprehensive Dispense Valve Range

1-Part or 2-Part, auto or manual, we have the right valve for every dispensing application, from epoxy to thermal paste, silicone to acrylic.

Pro-Meter 2K Series

With options for Air-Over-Oil, Single or Dual Servo drive, the dependable Pro-Meter 2K Series caters for all your two component dispensing needs, with the precision and consistency you expect.



Nordson expertise is always here when you need it

Our infrastructure provides fast access to factory trained engineers when you need support. Plus, our global parts supply chain means you can always source the parts you need to put things right – fast.

In highly competitive manufacturing sectors, accuracy is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or after sales service that enables you to maintain the highest standards, maximize productivity and work even more efficiently. Precisely why manufacturers who demand quality they can rely on, always specify Nordson.

Nordson
SEALANT EQUIPMENT

 **flumasys**
fluid management

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