

Piston Cup Displacement, Fixed Ratio Meter, Mix, and Dispense System

System Specifications

Metering Principle	Piston Cup Displacement
Drive Type	Air Drive
Material Delivery	Shot
Shot Size Range	Up to 32 cc at 1:1 Ratio
Ratio Range	1:1 up to 10:1
Viscosity Range	Liquid
Supply Type	Gravity Feed or Tank

Application Solutions

- Small Batch Sample Testing
- Aircraft and Aerospace
- Battery
- Electronics and Electrical
- Filters
- Lighting and LED
- Solar and Wind Power

Benefits

- **Longer Lifespan**
 - Heavy duty piston cups along with hardened metering cylinder sleeves minimize wear and increase lifespan
- **Quality Dispensing**
 - Piston cup displacement metering combined with air drive technology proportions materials to the manufacturer's exact volumetric ratio
 - Controlled flow rate and mixed material dispense volumes meet customer specifications
- **Exact Consistency**
 - Air cylinder extend/retract positions have hard stops for precise dispense volume control
- **Economically Priced**
 - Ideal for small batch sample production or laboratory test environment



Features

- Pneumatic air drive allows for rapid dispense cycles
- Manual shot size adjustment
- Low cost repair and easy maintenance
- Metering cylinder outlets utilize check valves to prevent off-ratio conditions



System Specifications

Height (A)	28" (71 cm)
Depth (B)	8" (20.5 cm)
Width (C)	16" (41 cm)
Weight	58 lbs. (26.5 kg) Machine only, without material, valves, fittings, hoses, etc.

Technical Data

Ratio	Volume (max)**
1:1	32 cc's
2:1	25 cc's
4:1	20 cc's
6:1	19 cc's
8:1	17 cc's
10:1	16 cc's

*Estimate only. Material ratios and viscosities will affect actual meter capability.
+Consult your Nordson representative with application specifics for accurate meter capabilities.

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

United States

Plymouth, Michigan
+1.734.459.8600 **Phone**
+1.734.459.8686 **Fax**
Web: www.sealantequipment.com
Email: sales@sealantequipment.com

Canada

Markham, Ontario
+1.905.475.6730 **Phone**
+1.905.475.8821 **Fax**
Web: www.nordson.ca

Europe

Erkrath, Germany
+49.211.9205.0 **Phone**
+49.211.254658 **Fax**
E-mail: info@de.nordson.com

Mexico

Edo. de Mexico, Mexico
+52.55.5301.1032 **Phone**
+52.55.5300.3004 **Fax**
E-mail: ventas@nordson.com.mx

Brasil

Sao Paulo, Brasil
+55.11.4195.2004 **Phone**
+55.11.4195.6698 **Fax**
E-mail: admfin@nordson.com.br

China

Shanghai, China
+86.21.3866.9166 **Phone**
+86.21.3866.9199 **Fax**
E-mail: shanghai@nordson.com

Japan

Tokyo, Japan
+81.3.5762.2700 **Phone**
+81.3.5762.2701 **Fax**
Web: www.nordson.co.jp
E-mail: fin@nordson.com

India

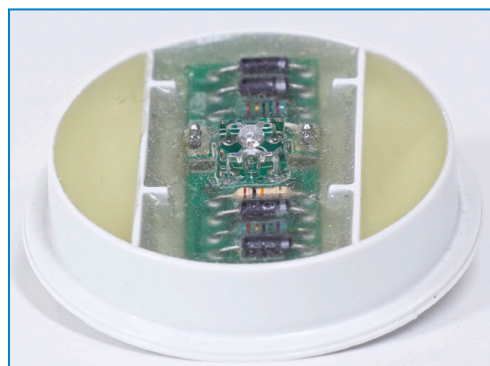
Bangalore, India
+91.80.4021.3600 **Phone**
+91.80.4021.3601 **Fax**
E-mail: nordsonindia@nordson.com

Korea

Gyeonggi-do, Korea
+82.31.736.8321 **Phone**
+82.31.736.8322 **Fax**
E-mail: steve.shin@nordson.com

© 2016 Nordson Corporation
All Rights Reserved

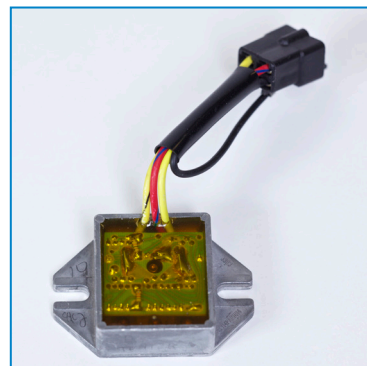
NSL-16-5944
Revised 2/16



Batch Potting



Test Applications



Small Volume Potting