

# RDS-E METERS

## ROD DISPLACEMENT METER

### RDS-E Rod Displacement Shot Meter / Electric Driven

#### General Description:

The RDS-E Electric Driven Rod Displacement Meter offers precision as well as flexibility. Designed to accurately dispense high viscosity or heavily filled, single component materials. The RDS-E Meter System features a non coupled rod that allows for a first in, first out material flow and reduces air traps in the meter and prevents pack-out of material. The inlet and outlet valves with zero cavity shut-off and high precision displacement rod are used guarantee accurate and clean shot sizes. The multiple rod and seal cartridge sizes insure our design can match any flow rate or shot size requirement. The precise electric drive with a PLC based or Customer integrated controls make this a perfect unit for automatic dispensing or robotic applications

#### Features:

- Electric motor for instantaneous response
- Higher accuracy than flow thru dispenser
- Rod Displacement Metering Produces a First in, First Out material flow
- Compact and light weight RDS-E10 meter weighs less than 20 pounds.
- Modular Inlet / Outlet valves using our proven 4000 series valves
- System has a standard 3 year warranty

#### Specifications:

- Electric Heat 120 or 220 V
- Complete Temperature Conditioning
- Streaming, swirling or Extrusion tips available
- Robot or Pedestal mounting



dispensing  
**DEFINED**

METER, MIX, DISPENSE SINCE 1977

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