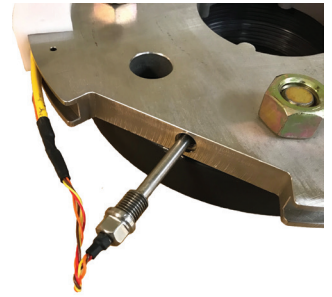
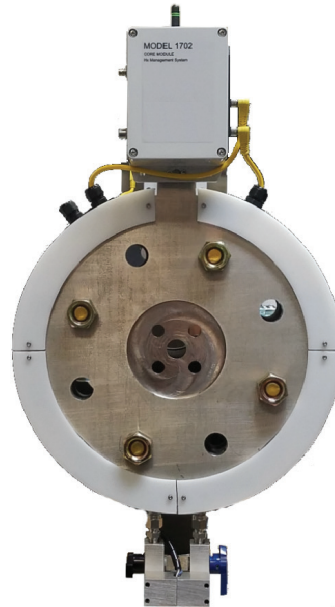




- Integrated temperature measurement
- High accuracy flow measurement
- Negligible permanent pressure loss
- Minimal upstream and downstream straight length requirement
- Reduce noise and vibration
- Eliminates scaling in most fluids
- Compatible with liquids and gases
- Calibrated prior to installation
- Easy accessibility with removable covers
- Flexible sizing

## Model 1705 Balanced Flowmeter Plate



The Model 1705 is a multi-hole orifice plate flow meter with integrated temperature measurement. It offers high accuracy flow measurement with negligible permanent pressure loss.

Its design requires minimal upstream and downstream straight length and is adaptable to most of the shelf DP transmitters.

Other benefits also include reduced noise/vibrations and the elimination of scaling in most fluids.

## SPECIFICATIONS

Liquid Flow Accuracy	±0.25% of Reading (Typical)
Gas Flow Accuracy	±0.5% of Reading (Typical)
Line Size	2" to 42"
Plate Thickness	0.625" to 1.5"
Temperature Range & Accuracy	41°F to 203°F (+/-0.1°F) w/1706 or 1707
Materials	Stainless Steel, Carbon Steel, Titanium