Features of the resistive polymer sensor

* 100% solid-state construction
* Low power input
* Compact size
* Low cost
* Bulb polymer minimizes accuracy degradation resulting from contamination
* Broad humidity range (15 to 99 percent)
* Temperature range from -100 to 600C (typical)
* Fast response
* Excellent reproducibility (better than 0.5 percent RH)
* High accuracy (=± 2 percent RH, ± 1 percent RH in narrow range)