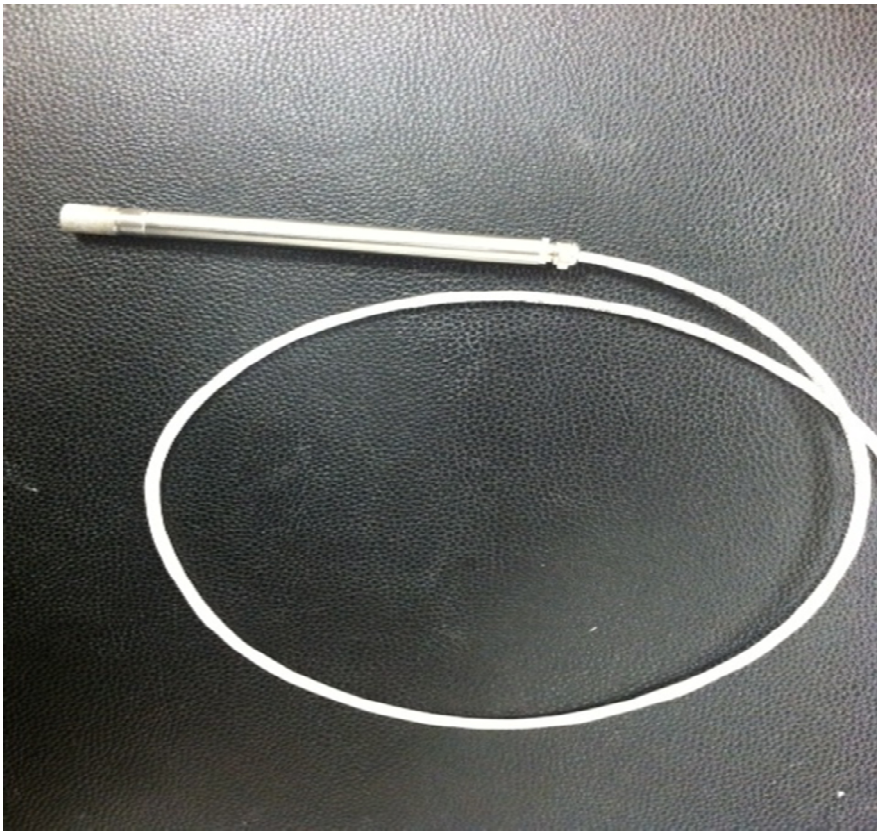
HCA 100 Series



A reliable dew point and humidity stainless steel probe- HCA Series

Timmermannsweg 1, 46509 Xanten Tel.: 02804/ 9101-47 Fax: 02804/ 9101-48
e-mail: info@prochem-online.com www.prochem-online.com

HCA100D

HCA100D is a perfect application for compressed air applications

- Dewpoint: -50C to 95C
- ½" Compression Fitting (Optional)
- Calibration done at -40C, 10C
- Pressure Rating: 200PSI
- Operating Temp 105C
- *Material: 304 SS*
- Sintered Filter Top (SS)
  - ♦ Washable If needed
- Dimensions of Probe:
  Length: 6.5" (16.51cm)
  O.D.: 0.5" (1.27cm)
- Single Ouput only 4-20mA loop powered
- Scaled -50C to 50C (Other range available)
- Resolution: 0.05C
- Accuracy: +/- 1.0C from =40c to -20C
  +/- 3.0C <-20C
- Cable Length: 6'
  - ❖ Custom Length Available
- NIST Calibration

HCA100R

Humidity for HVAC Applications

- RH: 0-100%
  - (non-condensing/non-steam environment)
- Operating Temp: 105C
- Material: 304SS
- Sintered Filter Top(SS)
  - Removable, Washable
- Dimensions of probe:
  Length: 6.5" (16.51cm)
  O.D. : 0.5" (1.27cm)
- Single Output only 4-20mA loop powered-(Probe only)
  - Scaled 0-100% RH
- Accuracy: +/-1%
- Cable Length 6ft
  - Custom Length Available
- NIST Calibration

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