



## LCI

**Inductive Conductivity Measuring System**  
PEEK, PVDF, Stainless Steel



Measuring Range: 0...2,000 mS/cm  
 $t_{max}$  120 °C;  $p_{max}$  10 bar  
Integrated Pt 100  
Accuracy:  $\pm$  1.0% of Full Scale

## ACS

**Conductive/Inductive Conductivity Measuring Cells**  
Stainless Steel, PEEK



Measuring Range: 0.05  $\mu$ S/cm...  
1,000 mS/cm  
 $t_{max}$  135 °C;  $p_{max}$  16 bar  
Process Connection: 1/2" NPT,  
1" NPT, G 1, G 3/4  
Accuracy:  $\pm$  0.5% - 1.0% of Reading

## APM-1/ACM-1

**Transmitter for pH-Value, ORP, Conductivity**



Outputs: 1 Binary Output,  
2 Analog Outputs,  
Switch Output:  
2 Relays with Adjustable Setpoints

## HND-C/HND-R

**Hand-Held Measuring Unit Conductivity, pH, Redox, Temperature**



pH Measuring Range: 0...14  
Measuring Range: 0...200  $\mu$ S/cm to  
0...200 mS/cm  
Redox: -1999...2,000 mV  
Temperature: -100...250 °C  
Accuracy:  $\pm$  0.01 pH;  
 $\pm$  0.1% of Full Scale

## APM-Z

**pH-Value Transmitter**



Measuring Range: pH -1 up to 14  
Display of pH-value and Temperature  
with LEDs, Analog Actual-value Output  
Scalable, 2 Relays for  
Control Functions, (PID) Programmable

## APS

**pH-Combined Electrodes**  
Glass, Plastic



Measuring Range: pH 0...14  
 $t_{max}$  80 °C;  $p_{max}$  10 bar  
Diaphragm: PTFE-ring or Ceramic

## HND-F

**Hand-Held Humidity Precision Measuring Unit**



Range: 0...100% Weight Moisture  
Option: Logger, Alarm  
Accuracy: 0.1% - 0.2% of Reading

## AFK-E

**Humidity/Temperature Transmitter**



Measuring Range: 0...100% rH;  
-40...180 °C  
 $t_{max}$  180 °C;  $p_{max}$  15 bar  
Outputs: Analog Outputs and Switches

## AFA-G AND AUF

**Humidity Transmitter with Display**



Measuring Range: 0...100% rH;  
0...60 °C  
 $t_{max}$  60 °C  
Outputs: 4-20 mA  
Accuracy:  $\pm$  2% rH

## AFS

**Hygostat, Humidity Annex Switch**



Measuring Range: 35...100% rH  
 $t_{max}$  60 °C  
Switch Output: 1 SPDT  
Accuracy: 3% rH

## AFK

**Humidity/Temperature Transmitter**



Measuring Range:  
0...100% rH; 0...200 °C  
 $t_{max}$  200 °C;  $p_{max}$  25 bar  
Outputs: 2x 4-20 mA  
Accuracy:  $\pm$  2% rH

## DWF

**Density Meter**  
Stainless Steel



Measuring Range: 700...1,900 g/L  
 $t_{max}$  150 °C  
Process Connection:  
Flange ANSI 1"...2", DN 25...50  
Optional: Transmitter Contacts