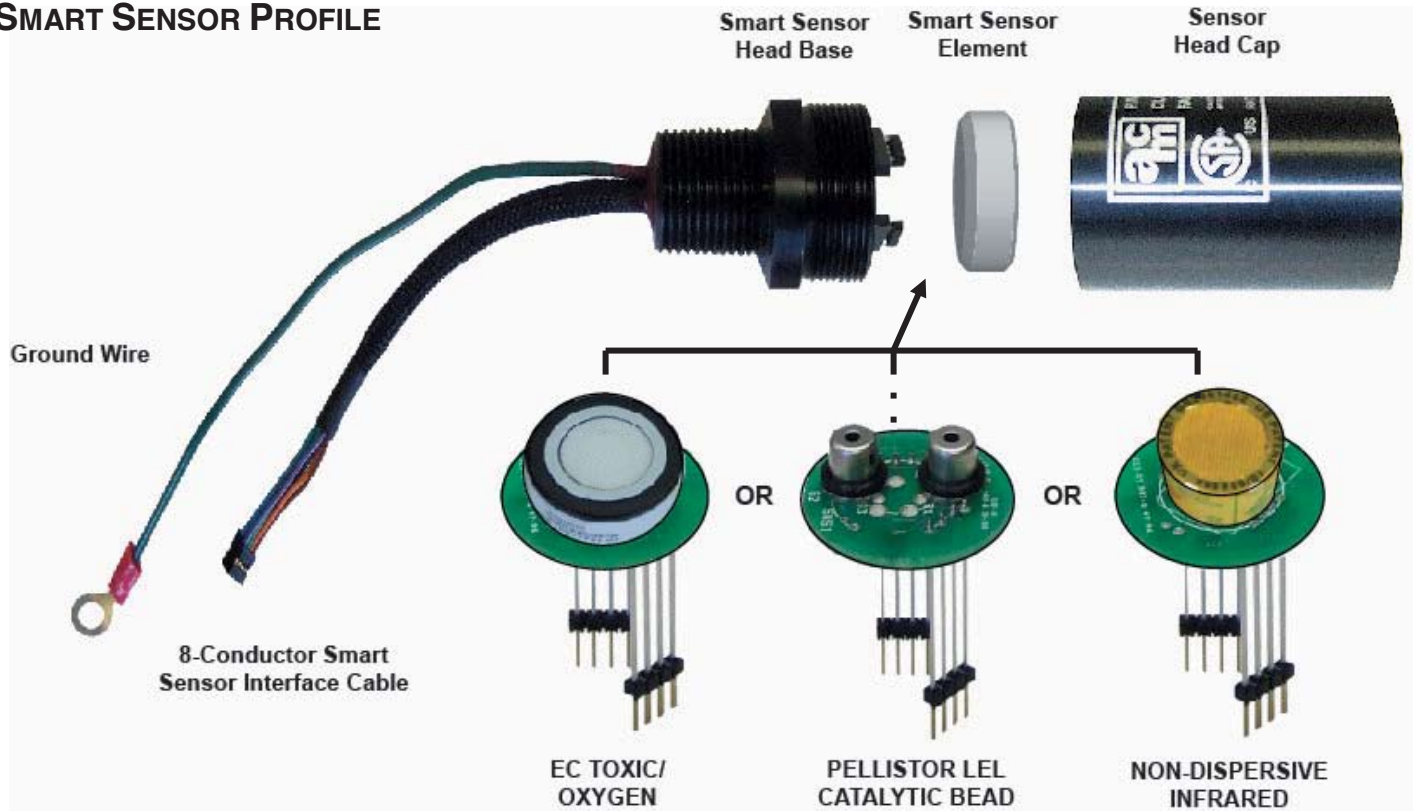




"Know Your Flow"

ACC-AMC SMART SENSORS FOR APPLICATIONS WITH THE ACC-AMC-DTR TRANSMITTER

SMART SENSOR PROFILE



KEY PRODUCT FEATURES

- Remote bench calibration resulting in reduced maintenance costs.
- Universal ACC-AMC-DTR transmitter for common gas types including Carbon Monoxide, Oxygen, Hydrogen Sulphide and Hydrocarbons.
- Calibration and configuration parameters resident on sensor head.
- Parameters automatically uploaded to transmitter.
 - Gas type
 - Zero and Span
 - Date of Last Calibration
 - Trip Points
 - Location Date
 - Range
 - Installation Date
- Plug and play sensor elements do not require field calibration.
- Take-apart housing allows quick and simple replacement of sensor element/module.
- No tools required for sensor replacement.

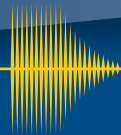


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www.accutroninstruments.com





“Know Your Flow”

- ¾” Explosion proof housing
- Construction materials options aluminum and stainless steel.
- Approvals:
 - CSA Certified/NRTL Explosion proof housing
 - CSA C22.2 No 30; CSA C22.2 No 142
 - UL 1203; UL 916
- Sensor Element Options:
 - Electrochemical toxic/oxygen
 - Pellistor LEL Catalytic Bead
 - Non-Dispersive Infrared
- Onboard memory IC stores all data required to display and alarm monitored gas values.
- Applications in a dynamic set of industries:
 - Petrochemical
 - Parking Garages
 - Refrigeration Rooms
 - Manufacturing Plants
 - Waste Water/Water Treatment Plants

ACC-AMC SMART SENSOR ORDERING INFORMATION

SENSOR HOUSING:

Part Number	Part Description
ACC-AMC-ESA4-8.....	Aluminum, Hub ¾”
ACC-AMC-ESA2-8.....	Aluminum, Hub ½”
ACC-AMC-ESS4-8.....	Stainless Steel, Hub ¾”
ACC-AMC-ESS2-8.....	Stainless Steel, Hub ½”

SENSOR MODULE:

Part Number	Part Description
ACC-AMC-40-D-10.....	Smart Sensor Module Catalytic
ACC-AMC-40-D-20.....	Smart Sensor Module IR CH4 5%vol
ACC-AMC-40-D-21.....	Smart Sensor Module IR CH4 100%vol
ACC-AMC-42-D-70.....	Smart Sensor Module IR CO2 500ppm
ACC-AMC-42-D-71.....	Smart Sensor Module IR CO2 1000ppm
ACC-AMC-42-D-72.....	Smart Sensor Module IR CO2 2000ppm
ACC-AMC-42-D-73.....	Smart Sensor Module IR CO2 5000ppm
ACC-AMC-70DD.....	Smart Sensor Module Oxygen
ACC-AMC-70DF.....	Smart Sensor Module Oxygen
ACC-AMC-82DA.....	Smart Sensor Module Hydrogen Sulfide
ACC-AMC-82DC.....	Smart Sensor Module Hydrogen Sulfide
ACC-AMC-83DA.....	Smart Sensor Module Nitric Oxide
ACC-AMC-83DB.....	Smart Sensor Module Nitric Oxide
ACC-AMC-84DA.....	Smart Sensor Module Hydrogen Chloride
ACC-AMC-86DA.....	Smart Sensor Module Ammonia organic 100ppm
ACC-AMC-86DB.....	Smart Sensor Module Ammonia organic 1000ppm
ACC-AMC-86DF.....	Smart Sensor Module Ammonia
ACC-AMC-87DA.....	Smart Sensor Module Hydrogen
ACC-AMC-87DB.....	Smart Sensor Module Hydrogen
ACC-AMC-89DA.....	Smart Sensor Module Ethylene Oxide
ACC-AMC-91DC.....	Smart Sensor Module CO
ACC-AMC-91DG.....	Smart Sensor Module CO
ACC-AMC-91DH.....	Smart Sensor Module CO
ACC-AMC-95DA.....	Smart Sensor Module Sulphur Dioxide
ACC-AMC-95DD.....	Smart Sensor Module Sulphur Dioxide
ACC-AMC-98DA.....	Smart Sensor Module Nitrogen Dioxide
ACC-AMC-98DB.....	Smart Sensor Module Nitrogen Dioxide
ACC-AMC-99DA.....	Smart Sensor Module Hydrogen Cyanide



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