

HFM53: Meteorological Humidity Temperature Transmitter



airport weather stations - meteorological towers - rooftop installations

- Designed for continuous data monitoring applications.
 - Available with dew point, enthalpy or other calculated parameter
 - Supply voltage: 15... 40 VDC or 12...28 VAC
 - Two analog outputs (4...20 mA, 0...5 V, etc.) permit signal transmission over long distances
 - Fully interchangeable plug-in HC2-S3 probe with durable, field proven ROTRONIC Hygromer™ humidity sensor.
 - Operating temperature limits at probe: -50 to +100°C
 - User configurable
 - Software based probe calibration with certified humidity standards.
 - Includes natural aspiration radiation shield and mounting plate suitable for 1.5" diameter pole.
 - Optional foam filter allows sensors to operate in coastal and marine environments.
- Aluminum enclosure is treated with special marine coating.