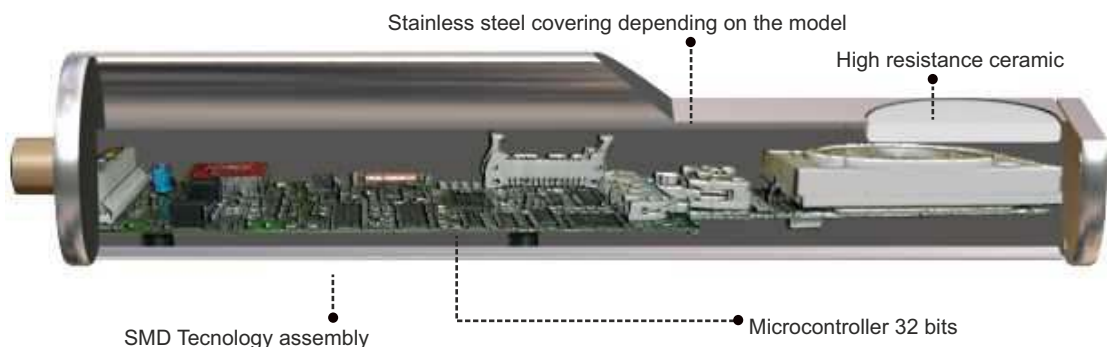




2 x Analogue output 0-4/20mA
Communication CAN y RS-485



Moisture probe for sand. Based on microwave emission system, the system provides a continuous reading of flow materials during the dosage.

The sensor detects any variation on moisture levels enabling automation and correction of sands and water during the concrete process.

- **HUMIARC-X** model, stainless steel covering.
- **HUMIARC-P** model, coated covering which guarantees a higher protection degree and less weathering.

FEATURES

- Measure unaffected by changes in temperature.
- Efficient performance without the need for calibration, except when it is to be used with different materials
- Calibration data is stored inside the sensor to improve quality control and autonomy

CONFIGURATION AND SETTING SOFTWARE | MOISTCOM



- Calibration, setting and diagnostic of up to 16 sensors
- Easy multipoint calibration for high accuracy
- Allows you to save measurements for analysis
- Security copy and parameter restoring

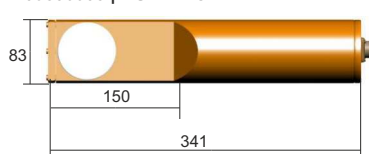
INSTALLATION: BINS, SILOES, HOPPER AND CONVEYOR BELTS



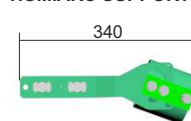
TECNICAL DATA

Supply voltage	18-36VDC.
Power	3W Maximum moisture
Humidity range	2% to material saturation.
Penetration	65-100mm. Aprox. Depending on materials
Digital communications	Port RS-485 & optocoupler ports CAN
Analogue output	2 x Analogue output 0-4/20mA
Control input	1 optocoupler digital input for processes control
Working temperature	From 0 to 50 °C

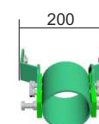
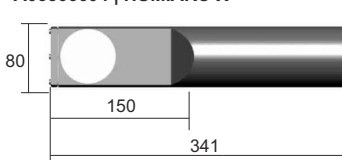
A03506605 | HUMIARC-P



HUMIARC SUPPORT



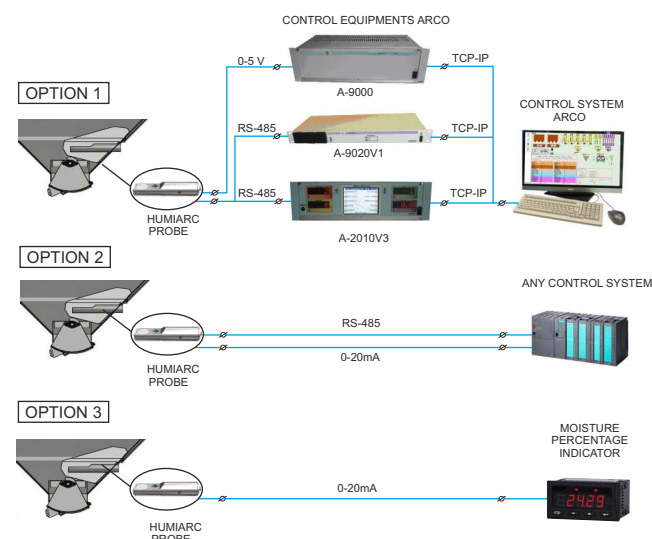
A03506604 | HUMIARC-X



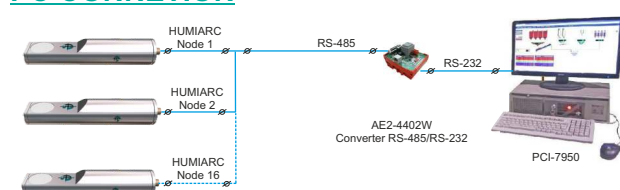
ACCESORY PRODUCTS

CODE	DESCRIPTION	MODEL	
A03506604	Moisture probe HUMIARC-X V3	AE-9712	
A03506605	Moisture probe HUMIARC-P V3	AE-9713	
AS0501002101	Calibration Software / adjustable	MOISTCOM	
A03580101	External support for hopper		
AE03503258	Patch cord 4 meters long	L-9712-3	
AE203509010	Converter RS232 / RS485-RS422 Rail Mounting	AE2-4402	
AE203704013	Power supply 230VAC / 24VDC 5A	AE2-4510-5	
AE203509527	Indicator 0-20mA / 0-10V	AE2-7201	
AE203509528	Indicator 0-20mA / 0-10V SAL. ANA. + RS-485	AE2-7201.A	

CONTROL SYSTEM CONNECTION



PC CONNETION



COMPLEMENT

