

HUMIDITY PROBE HUMIARC

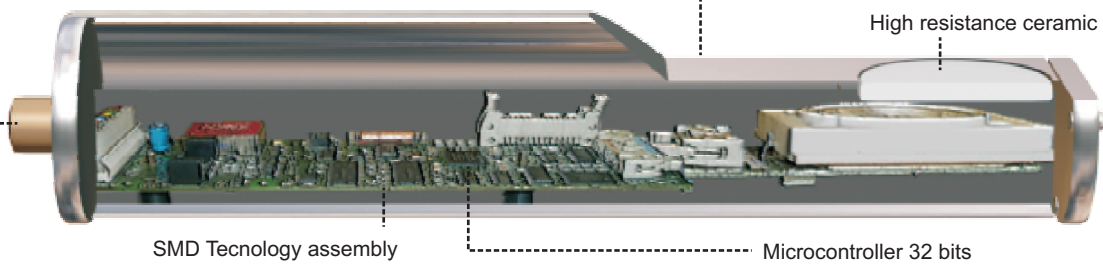
MODELS OF HUMIARC MEASURING SYSTEM

- COD. A03652001 HUMIARC-X (ANALOGUE OUTPUT)
- COD. A03562003 HUMIARC-X (COMUNICACION RS/485)
- COD. A03652101 HUMIARC-P (ANALOGUE OUTPUT)
- COD. A03562103 HUMIDITY HUMIARC-P (COMUNICACION RS/485)

Analogue output 0-20mA
 Communication RS-485

Stainless steel covering depending on the model

High resistance ceramic



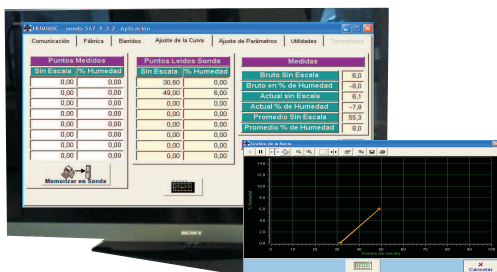
SMD Technology assembly

Microcontroller 32 bits

Humidity sensor to sand measurement based on microwave emission system, it makes a continuous reading of flow materials during the dosage. It allows automation and correction of **Sands / Water** in concrete processes obtaining an automatic correction.

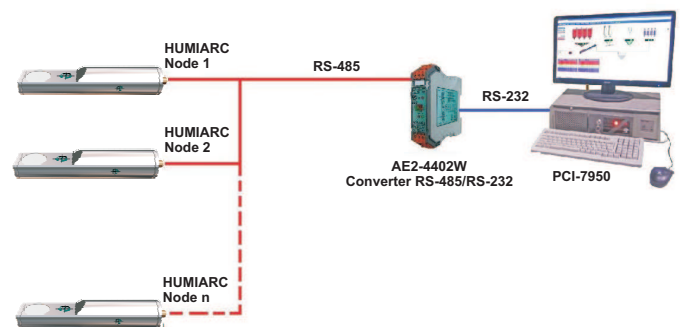
- **HUMIARC-X** model, stainless steel covering.
- **HUMIARC-P** model, coated covering which guarantees a higher protection degree and less weathering.

HUMIARC SOFTWARE



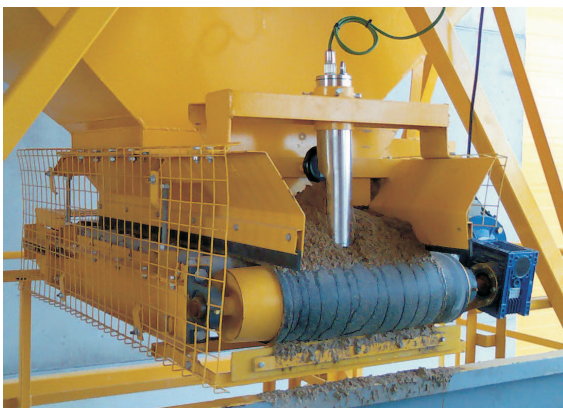
- Calibration, adjustment and sensor diagnosis.
- Security copy and parameter restoring.
- Username and password Access.

PC CONNETION



Connection until 16 sensors.

INSTALLATION

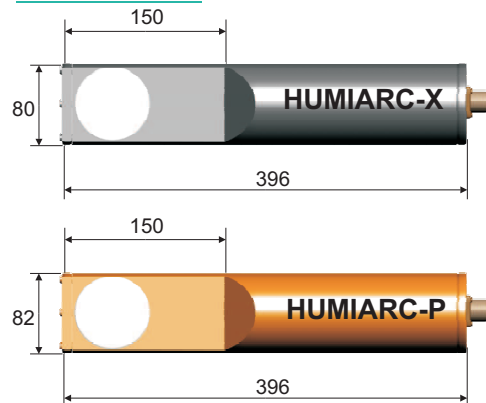


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TECNICAL DATA

Supply voltage	24VDC
Power	7W Maximum
Humidity grade	Usually 2-15%
Penetration	65-100mm. Aprox. Depending on materials
Digital communications	Port RS-485 2 optocoupler ports
Analogue output	0-20mA (0-10V, 0-5V, external resistance)
Control inputs	1 optocoupler digital input for processes control
Working temperature	From 0 to 40 °C

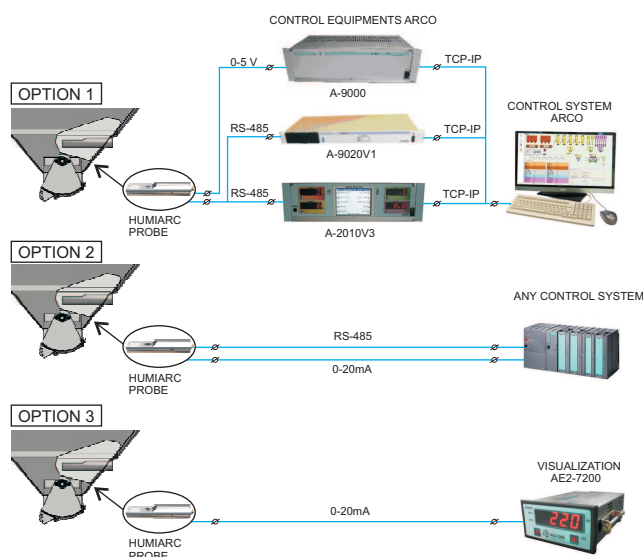
DIMENSIONS



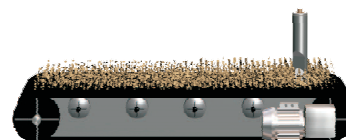
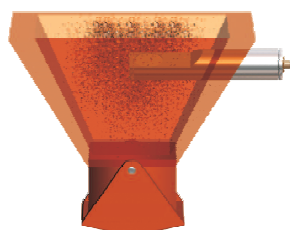
PRODUCTOS Y ACCESORIOS

CODE	DESCRIPTION	MODEL
A03506601	Humidity probe HUMIARC-X	AE-9710
A03506602	Humidity probe HUMIARC-P	AE-9711
AS0501002101	Calibration Software / adjustable	HUMIARC
A03580101	External support for hopper	
AE03503252	Patch cord 4 meters long	L-9710-3
AE203509010	Signal link RS-232/RS-422/485 DIN	AE2-4402
AE203509030	3-way galvanic isolator, Analog signal 0-10V / 0-10V	AE2-4702
AE203509015	Power supply 220VAC / 24VDC, 0,5A	AE2-4510
AE203509528	Indicator 0/4-20 mA	AE2-7210

CONTROL SYSTEM CONNECTION



POSSIBLE INSTALLATIONS



COMPLEMENTS

