



Electronic Wireless Displays

“Electronic Wireless Displays” are designed and developed for display of weight or any other process parameters. Having wireless connectivity, make these easy to install and maintain on difficult installation sites. Customization can be provided to make the wireless display compatible with any other make indicator or process control equipment.

Benefits:

- Wireless displays used with Arucom Indicator having inbuilt Wi-Fi provides control for setting channel ID, transmission power and configuration.
- Long distance operation upto 200 meter
- Reduces installation cost & time, due to no need of cable, casing - capping, laying, digging etc.
- Avoids breakdown due to chances of cable cut because of rodents, heavy load
- Multiple wireless displays can be installed for a single weight indicator.
- More than one set of “Wireless display & Indicator” can be installed in same premises, without any interference*

Applications:

Features

- Wireless displays are available in two variant:
 - Seven Segment LED display
 - Discrete LED (Ultra Bright, day light visible display)
- Available in various sizes, ranging from 2.3 to 12 inches
- Wireless displays with transmitter unit can be made available for Arucom Indicator or non - Arucom indicator (Avery, satorious etc.)
- Wireless displays without transmitter unit can be made available for special Arucom Indicator with inbuilt Wi-Fi feature
- Customization can be done for interfacing with any devices via RS232/RS485 port
- Numeric displays using 7segment is simplest form
- Numeric / Alpha numeric displays using discrete LED offers wide viewing angle, Visibility from long distances, no effect of Sun light, Good quality brighter LED's with long lasting performance
- Wide range of models depending on size, type and communication protocol

Weight Indicator

Process Equipment

Computer Software

Specifications	Seven Segment LED display				Discrete LED (Ultra Bright, day light visible display)				
	1" 6digit	2.3" 5digit	2.3" 6digit	4" 6digit	2.3" 5digit	4" 6digit	6" 6digit	8" 6digit	12" 6digit
Model	1" 6digit	2.3" 5digit	2.3" 6digit	4" 6digit	2.3" 5digit	4" 6digit	6" 6digit	8" 6digit	12" 6digit
Display Digit Height in mm	25	50	50	100	50	100	152	200	300
Dimensions Window Slot (W) x (H) in mm	145 x 37	245 x 70	310 x 72	550 x 125	243 x 66	531 x 127	684 x 156	860 x 210	1289 x 311
Outer Dimensions complete display unit (W) x (H) x (D) in mm	260 x 90 x 50	420 x 114 x 55	470 x 114 x 55	680x 180x 50	439 x 130 x 55	745 x 175 x 55	896 x 228 x 55	1172 x 280 x 92	1505 x 385 x 55
Weight	1.4gm	2.1Kg	2.1Kg	4.9Kg	2.6Kg	4.3Kg	7.3Kg	9.6Kg	14.4Kg
Power supply	Linear power supply								
Input Voltage	190V to 230V AC @ 50Hz.								
Protection	Spike suppressor for input transients.								
Power Consumption	10 VA (approx.)								
Input	Wireless								
Maximum Distance from base unit	100 meter approx.								
Standard scope of supply	Wireless display with antenna (for indicator with inbuilt Wi-Fi) OR Wireless display with antenna as well as transmitter with antenna								
Environment	Operating temperature: 0° to 55° Celsius Humidity: upto 95% RH non-condensing.								
Mounting	Provision for wall mounting								



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