

## 2101 Field Wizard - Specifications

<b>Size (HxWxD):</b>	2.2 x 11.3 x 7.5 in. (5.4 x 28.7 x 19.1 cm)
<b>Weight:</b>	2 lbs (0.91 kg)
<b>Material:</b>	Polystyrene
<b>Enclosure:</b>	NEMA 4X, 6P and IP68 (connectors capped)
<b>Operating Temperature:</b>	-4°F to 140°F (-20°C to 60°C)
<b>Storage Temperature:</b>	-40°F to 140°F (-40°C to 60°C)
<b>Power</b>	
<b>Voltage:</b>	6.6 to 16.6V DC (12V DC nominal)
<b>Current:</b>	Typical 110 mA @ 12V (LCD backlight off). Minimum 1 mA @ 12V (standby/OFF). Maximum 1.1A @ 12V (LCD backlight on)
<b>Display</b>	
<b>Type:</b>	High contrast LCD. Text - 40 character x 8 lines; Graphics - 240 x 64 pixel.
<b>Contrast:</b>	Adjustable
<b>Backlight:</b>	Selectable modes for Always On, Timed, Always Off.
<b>Display Refresh:</b>	15 seconds
<b>Data communication and storage</b>	
<b>Memory:</b>	Non-volatile FLASH, 482,345 readings, 5 bytes per reading.
<b>Data Capacity:</b>	(2150 Modules downloaded) - Maximum 20 [Limited by number of modules identifiable and displayable on Field Wizard.] Minimum 6 [Limited by 2102 data storage when downloading the maximum data capacity from each module.]
<b>2150 Modules per site:</b>	Up to 4
<b>Data Types:</b>	Parameters compatible with Flowlink® and 2150 (level, velocity, flow, battery voltage, totalized flow)
<b>Storage Mode:</b>	Slate (stops when full; resets when downloaded to PC)
<b>Software Compatibility:</b>	Isco Flowlink® Version 4.12 or later; Isco 2150 AV Module Software revision 1.06 or later; 2102 Wireless Module Only in "remote" wireless stations that include one or more 2150 modules [The 2101 does NOT support wireless data retrieval in 2102 wireless base stations.]