

<b>Product Name:</b>	<b>Bluelab Pulse Multimedia EC/MC Meter</b>
<b>Product Code:</b>	<b>METPULSE</b>
<b>UPC Code:</b>	9421024920982
<b>Country of Origin:</b>	New Zealand
<b>Tariff Code:</b>	9027.80
<b>Shipping Quantity:</b>	Sold as singular unit
<b>Packaging Information:</b>	
<b>Packaged Weight:</b>	0.403 Kg / 0.888 lb
<b>Packaged Length:</b>	410 mm / 16.14 in
<b>Packaged Width:</b>	122 mm / 4.80 in
<b>Packaged Height:</b>	62 mm / 2.44 in

### Sales Description:

Introducing Pulse, a new innovation designed and made in NZ by Bluelab. The first of its kind in a range that connects directly to your mobile device. Simply and easily spot check moisture, conductivity (a measure of the nutrient salts present in the media) and temperature directly from the root zone, or nutrient solution to allow early identification of results over or under range. Spot check, correct, achieve better yield and grow healthier plants across a wide range of growing media including soil, coco coir, potting mix and nutrient solution. Quickly and easily check multiple plants in one greenhouse. Automatically sends and stores all your key plant statistics in the Pulse Mobile App available free to download from App Store and Google Play store to search "Bluelab Pulse" to download, work with iOS 12.1+ (iPhone only) and Android 5.1+ with Bluetooth 4.0+. No requirement to connect to a computer. 1-year Guarantee from date of purchase. Register here: <https://www.bluelab.com/support-center/product-registration> and we'll email our latest Bluelab Grow Book to you.

### Features:

- All in one device that measures moisture content, conductivity and temperature in media
- Quick reference visual light indicator on the device to let you know the measurement has been made and if it is in or out of range
- Vibrating notification on the mobile device to let know you that measurement was received
- Test more in a shorter timeframe with a fast sensor response and direct measurements in a wide range of growing media including soil, nutrient solution, coco coir and potting mix
- Two extended prong spear tips with a total of 8" (200 mm) including the 2" (50 mm) active measurement tips for direct root zone measurements
- Handset: 7.5" (190 mm) x 3" (76 mm)
- Low battery indicator
- 1 x AA alkaline battery included
- Applications across agriculture, floriculture, container grown plants and greenhouses
- Works with iOS 12.1+ (iPhone only) and Android 5.1+ with Bluetooth 4.0+

### Product Guarantee:

One year limited guarantee, proof of purchase required.



\* Measured in KCL solution at 20°C in a 150 mm dia x 250 mm high vessel \*\* Measured in a coir, bark, peat and pumice mixed media that the Bluelab® Pulse was calibrated to at 20°C in a 150 mm dia x 250mm high vessel + The last 2" of the probes where the measurements are taken

### Product Image:



### Product images available for Screen or Web use:

- Bluelab-Pulse-Meter-WEB.jpg

### Product images available for PRINT:

Note: these images are high resolution in CMYK.

- TBC

### Technical Specifications:

<b>Measurement Range:</b>	Conductivity 0-15 EC
	Moisture Content : 5% - 70% MCvol (mixed media and coir)
	Temperature : 5-40 °C/40-104 °F
<b>Measurement Accuracy:</b>	Conductivity* 0.0 - 8.0 EC +/- 0.1EC 8.0 - 15.0 EC +/- 0.2EC
	Moisture Content: +/- 5% MCvol**
	Temperature : +/- 1 °C or +/- 1 °F
<b>Calibration</b>	Single step optional calibration available for moisture content to water holding capacity.
<b>Units:</b>	Conductivity - EC
	Moisture Content - % moisture content by volume, % of max water holding capacity.
	Temperature: °C, °F
<b>Probe Length:</b>	200 mm/8"
<b>Probe Separation:</b>	50 mm/2"
<b>Active Tip Length+:</b>	50 mm/2"
<b>Minimum pot size:</b>	2 Litre/0.5 gallon
<b>Work with</b>	iOS 12.1+ (iPhone Only) and Android 5.1+ with Bluetooth 4.0+
<b>Power Source:</b>	1 x AA alkaline battery
<b>User Manual Languages Available</b>	English
<b>Certifications:</b>	CE and FCC, FCCID: A8TBM7152

(This Product Information Sheet is NOT intended for distribution to end users.)