



## 5201F1L SOILMOISTURE'S G-BLOCKS

**Finally a gypsum block that's made Great, repeatability is Great, Gentle on pocket**

Soilmoisture has a better approach to gypsum measuring blocks, design them for use in plant growing moisture conditions, assure they're made in a consistent manner and test them prior to shipping. All these factors make the 5201F1 Series G-Blocks a better block with substantial superior difference to others. Each block is fabricated with care for consistency, repeatability and response, tested prior to stocking (not done by any other manufacturer). If you're looking to measure sub surface moisture for irrigation scheduling, in a potted plant, or to determine when to pull a suction on a remote soil water sampler the 5201 is your basic tool. These sensors are designed to dissolve slowly producing a consistent buffered pore solution that minimizes the effect of salinity in the impedance (resistance) measured. As pore waters diminish in hot dry weather or replenish after a rain or irrigation system these blocks respond within minutes. Readings are estimates of volumetric water content, or soil water tension with a 3.2% from block to block differences. To be used with Soilmoisture's 5910F1 Soilmoisture Meter.

### SPECIFICATIONS:

AVAILABLE IN THE FOLLOWING QUANTITIES AND LENGTHS (Longer lengths available)

5201F1L03PKG06, 6ea - 3ft. (.91m) Length	5201F1L06PKG06 6ea - 6ft. (1.83m) Length
5201F1L03PKG12 12ea - 3ft. (.91m) Length	5201F1L06PKG12 12ea - 6ft. (1.83m) Length
5201F1L03PKG24 24ea - 3ft. (.91m) Length	5201F1L06PKG24 24ea - 6ft. (1.83m) Length

5201F1L09PKG06, 6ea - 9ft. (2.74 m) Length	5201F1L12PKG06 6ea - 12 ft. (3.65 m) Length
5201F1L09PKG12 12ea - 9ft. (2.74 m) Length	5201F1L12PKG12 12ea - 12 ft. (3.65 m) Length
5201F1L09PKG24 24ea - 9ft. (2.74m) Length	5201F1L12PKG24 24ea - 12 ft. (3.65 m) Length

5201F1L15PKG06, 6ea - 15 ft. (4.57 m) Length	5201F1L25PKG06 6ea - 25ft. (7.62 m) Length
5201F1L15PKG12 12ea - 15 ft. (4.57 m) Length	5201F1L25PKG12 12ea - 25ft. (7.62 m) Length
5201F1L15PKG24 24ea - 15 ft. (4.57m) Length	5201F1L25PKG24 24ea - 25ft. (7.62 m) Length



## 5910F1 SOILMOISTURE METER

**Read sub-surface moisture quickly to schedule, monitor and plan**

The 5910F1 provides a quick and easy assessment of sub-surface moisture content when used in conjunction with the 5201L series G-Blocks. The very low power device lasts months in the field and when not in use is protected by a rugged belt carrying case (not shown). Simply place the leads of the G-Blocks on to the two post of the meter and read the relative moisture content in values of 1-100. Large readout, push-button ease, and zeroing feature all make for a highly effective and cost effective electronic solution to reading sub-surface moisture values. The meter produces a .5 volt differential, 60 Hz square wave excitation that assures you get a valid impedance (resistance) reading on the G-Blocks unbiased by DC offsets found on many other meters and DVOM devices. Comes complete with batteries and carrying case.

### SPECIFICATIONS:

5910F1 SOILMOISTURE METER, with batteries and belt carrying case (not shown)  
 5910F1K1 SOILMOISTURE METER STARTER KIT, 5910F1 Meter, batteries, carrying case and 3 ea. 5201L, G-Blocks in the following sized, 6ft, 9ft, and 15ft. lengths.  
 Dimensions: 7" L X 4" W X 2" H (17.8 cm X 10.2 cm X 5.1 cm).  
 Weight: 0.07 Lbs. (0.32 kgs)



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