



# PROFESSIONAL SOIL MOISTURE METER

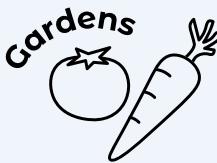
**SAGE is a visual tensiometer designed to inform you when to irrigate and when to cease watering.**

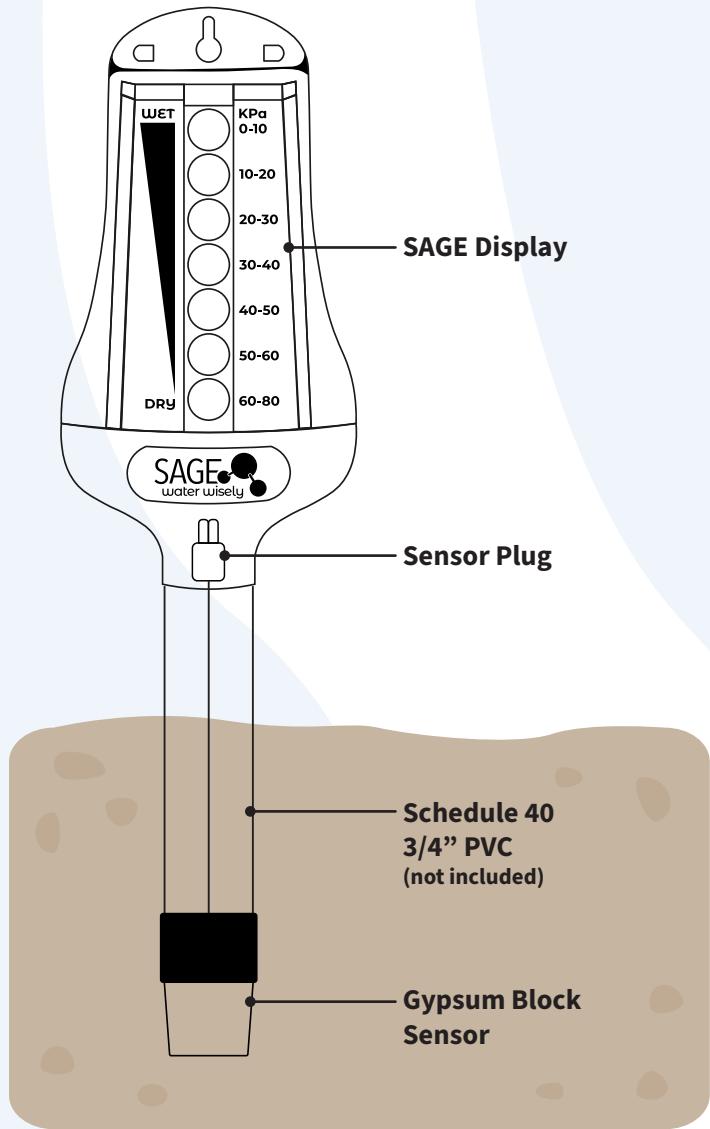
The device features a gypsum block sensor positioned directly in the root zone, which responds within seconds to changes in soil moisture levels. These changes are shown visually on the unit's display above ground. The SAGE display uses a series of seven coins to represent soil moisture conditions: all fully flipped coins to yellow indicate very wet conditions, while one or no yellow coin suggests very dry conditions.



Each plant or crop has an optimal soil moisture level. For specific guidance on various plants, please refer to our plant care guide on the back side.

- 💧 Durable waterproof display
- 🔋 Operates for years on two AA batteries
- ✗ No calibration needed
- 👍 Accurate and reliable
- 🕒 Quick to install
- ✓ Simple to operate





## SAGE Crop Guides

| Vegetable  | Seeds |
|------------|-------|
| Alfalfa    | 5     |
| Carrots    | 4     |
| Lima Beans | 5     |
| Snap Beans | 5     |
| Tomatoes   | 2     |

| Symbol     | Type              |
|------------|-------------------|
| Black dot  | Avocados          |
| Black dot  | Corn (vegetative) |
| Black dot  | Grapes (early)    |
| Black dot  | Lemons            |
| Yellow dot | Onions            |
| Yellow dot | Small Grains      |
| Yellow dot | (vegetative)      |

min max

Cantaloupe

Watermelon

min max  
Blackberries (early)  
Blueberries (early)  
Raspberries (early)

Scatter plot showing the relationship between 'min' and 'max' values for 'Strawberries'. The y-axis has 10 data points, and the x-axis has 2 points: 'min' (black dot) and 'max' (yellow dot). All data points are clustered between min=1 and max=3.

Adapted from Taylor, Sterling and Ashcroft, Physical Edaphology. The Physics of Irrigated and Nonirrigated Soils, 1072.

## Technical Specifications

- 0-200 KPa gypsum block sensor (SoilMoisture GBlock)
- 10ft gauge 14 wire
- Test Plug included
- Visual display with seven (7) flip coins
- (2) AA batteries (check correct polarity when inserting batteries)



**Stevens Water Monitoring Systems, Inc**

12067 NE Glenn Widing Drive, Suite 106, Portland, OR 97220 USA  
(503) 445-8000 | [www.stevenswater.com](http://www.stevenswater.com) | [info@stevenswater.com](mailto:info@stevenswater.com)