

255-212 Min-Max Thermometer

255-200 Evaporation Pan

The Model 255-212 Min-Max Thermometer can be configured as either a floating or submersible thermometer for measuring the minimum and maximum temperatures of water, such as in an evaporation pan. It features a u-tube thermometer mounted on a non-magnetic base. The built-in solar radiation shield protects the thermometer against direct sunlight, as well as providing protection against breakage.

In a float-mounted installation, two floats are installed on the thermometer base to float the thermometer approximately 1/4" below the water surface. The thermometer is then attached to an anchor using flexible lines at least 10" long, but short enough to keep the unit approximately one foot from the edge of the pan and the gauge.

In a submerged installation, the thermometer base rests on the bottom of the pan. A non-magnetic handle is fastened to the bulb end of the base and hooked over the edge of the pan. The thermometer should be located on the inside-bottom of the south side of the pan (in the northern hemisphere) to ensure that the thermometer bulb is shaded as much as possible from the direct rays of the sun. The thermometer must be submerged gently to keep the small indicators inside the thermometer tube from being moved away from the mercury column.

Specifications

255-212C and 255-212F

V@!{ [{ ^c!^c } ^K^V^E^ à^A^ q^q^ { E^ æ^q^ ~ {
Üæ^ *^K^G^G^ E^F^C^O^N^E^ }^K^ E^I^ e^Y^O^R^G^ I^ E^F^C^O^N^E^G^E^ }^K^ E^F^G^ }^A^D
Ü^•^•^d^t^ æ^ }^c^

255-212D

V@!{ [{ ^c!^c } ^K^O^a^ æ^q^ q^q^ { E^ æ^q^ ~ {
Üæ^ *^K^E^ I^ A^ I^ O^V^O^A^ I^E^ E^K^ A^E^E^A^O
Ü^•^•^|^]^ q^ }^K^E^E^ }^A^I^ { A^E^J^E^ }^K^ A^E^J^J^E^ }^E^ c^@^!^, a^•^A^•^
O&&^ !^æ^ K^ A^E^E^ }^O^A^!^A^ A^•^A^O

General

Oä^•^•^q^ }^•^K^F^E^E^D^A^I^ }^•^A^ æ^q^~^ c^A^I^ æ^ E^F^E^E^E^A^I^ æ^Q^A^I^ æ^
Y^•^•^a^ @^ @^]^ q^ *^K^A^a^D^A^a^•^

Ordering Information

G í EFGO Q[ææ *d~ à{ ^!•æ^A^T^ q^ E^ E^æ^A^@!; [{ ^c!^E^O
G í EFGO Q[ææ *d~ à{ ^!•æ^A^T^ q^ E^ E^æ^A^@!; [{ ^c!^E^O
GFEE | JCF Ü^)^ }^æ^•^ { ^ }^ c^V^@!; [{ ^c!^E^O
GFEE | JHF Ü^)^ }^æ^•^ { ^ }^ c^V^@!; [{ ^c!^E^O
GFEE | HHG Ü^)^ }^æ^•^ { ^ }^ c^T^ æ^ }^c^

G í EFGO Q[ææ *d~ à{ ^!•æ^A^T^ q^ E^ E^æ^A^@!; [{ ^c!^E^O ææ
GFEE EU Ü^)^ }^æ^•^ { ^ }^ c^V^@!; [{ ^c!

The Model 255-200 Evaporation Pan is a standard, National Weather Service Class A type for evaporation measurement. It is normally installed on a wooden platform set on the ground in a grassy location. The pan is filled with water and exposed to represent an open body of water. The pan is normally filled to within 2.5 inches of the top of the pan. The evaporation rate can be measured by manual readings or with an analog output evaporation gauge.

Specifications

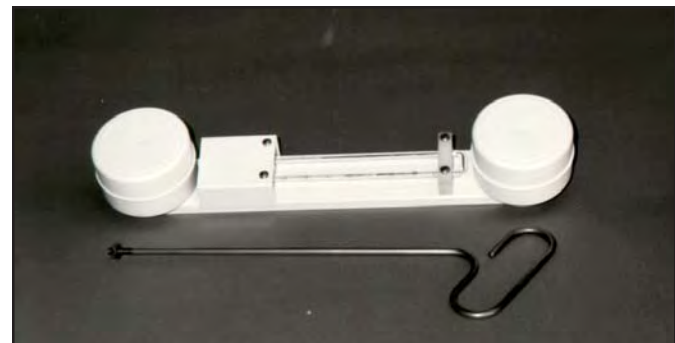
T æ^I^æ^H^E^I^, A^æ^a^I^ }^A^æ^ }^•^•^A^c^•^
O[]^•^d^~^ &^q^ }^K^P^I^æ^æ^A^ I^a^•^a^E^E^E^A^I^æ^ }^A^I^•^*
Üä^•^•^K^E^A^P^ A^A^I^ E^ A^O^æ^A^G^I^ A^ { A^E^E^G^ A^ { D
Y^•^•^a^ @^ @^]^ q^ *^K^ A^ E^A^•^E^ G^A^•^A^C^H^A^•^E^E^ A^•^D
Ü^Q^]^ q^ *^A^æ^d^ }^A^æ^•^•^•^q^ }^•^K^J^A^A^I^ A^E^A^E^A

Ordering Information

G í EFGO Q[æ^•^A^U^æ^ }^•^•^A^c^•^•^A^O^æ^]^!^æ^q^ }^A^U^æ^



255-200 Evaporation Pan



255-212 Floating/Submersible Min-Max Thermometer

