



Tycos

STORMOGUIDE

Weather Series for the Amateur

By P. R. JAMESON, F. R. Met. Soc.

"Practical Hints for Amateur Weather Forecasters." 20 pages, illustrated, of information on the care and exposure of barometers.

15 cents postpaid, stamps or silver

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"Weather and Weather Instruments." Second and revised edition. 164 pages, profusely illustrated. Written in the simple, unscientific language of the layman.

Cloth cover, \$1.00; paper cover, 50 cents, postpaid

Tycos "Stormoguide"

You do not need to be a musician to operate a player piano, nor a meteorologist to read the *Tycos* "Stormoguide."

Do you know when it is going to rain or snow?

Do you know when to expect a hard blow?

Do you know when it is likely to turn warmer or colder?

You do if you use a *Tycos* "Stormoguide"—"The dial tells!"

There's only one

"Stormoguide"

and that's the *Tycos*

Manufactured by

Taylor Instrument Companies

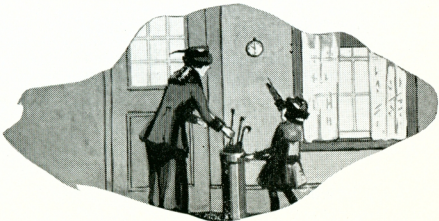
Rochester, N. Y., U. S. A.

Tycos "Stormoguide"

IF you are a farmer—You, more than almost anyone else, should own a *Tycos* "Stormoguide," to tell you of local weather probabilities, so that you can plan your work with reasonable certainty of being able to carry out your programme.

If you are a business man—The knowledge of coming weather furnished by the *Tycos* "Stormoguide" will help you arrange many of the details of your daily time-table.

If you have a pleasure trip planned — With a *Tycos* "Stormoguide" you can have an answer to the question "What's the weather going to be?" Many times you can just as well leave at home the troublesome umbrella or rain coat.



Perhaps you are in the habit of planning your day on the strength of the weather forecast in the morning paper. It must be remembered that these forecasts were prepared eight or ten hours earlier and that conditions may have changed materially in the meantime. The *Tycos* "Stormoguide" tells you NOW.

You may be accustomed to anticipating coming weather by looking at the sky. This method is unreliable, especially for the amateur. It takes an expert meteorologist to read the clouds. Do not wait until it's cloudy and then stand and wonder. Use a *Tycos* "Stormoguide" and KNOW.

Barometers are instruments recognized as essential in weather forecasting. For years they have been



Tycos "Stormoguide"

made with weather words "Fair," "Change" and "Stormy" at definite positions on the dial, and for years to come, doubtless, many will continue to be made that way. The *Tycos* "Stormoguide," now available, is much simpler to read, since complete forecasts are plainly shown on the dial.

Directions for Use

The *Tycos* "Stormoguide" has the usual figured scale of a barometer, which at all times shows the scientific, or air-pressure, readings. In addition, sections of the dial inside this pressure scale are indicated by letters referring to the weather forecasts on the dial. The *Tycos* "Stormoguide" is "set" the same as any barometer; viz., by moving the brass index hand, by means of



the gilt knob on the glass, so that it is directly over the black indicating hand. Later, when making a reading, it is necessary to observe if the black hand is "falling" (moving counter-clockwise), or "rising" (moving clockwise). The brass hand moves only when the gilt knob on the glass is turned. Having determined whether the black hand is "rising" or "falling," notice the lettered section in which it is located, and refer to the table of weather forecasts on the dial.

These weather forecasts on the dial are based on barometer indications at sea-level. To furnish correct readings at any altitude above sea-level a barometer must be adjusted to allow for the effect of the altitude on the movement of the instrument. The *Tycos* "Stormoguide" provides for this by having an altitude plate fitted



Tycos "Stormoguide"

in its back. To make this adjustment it is necessary simply to revolve the back plate with the fingers until the arrow engraved in the back of the case points to the proper altitude indications for the location in which the instrument is to be used.

*Be Weather-wise.
Own a Tycos "Stormoguide."*



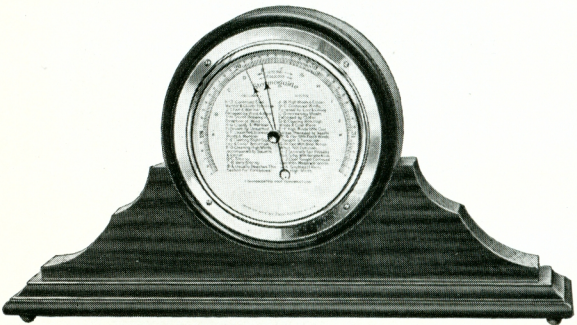
No. 2256X
(About one-half actual size)



All *Tycos* "Stormoguides" have 5-inch-diameter dials and revolving back for setting to give sea-level readings at points from 0 to 3500 feet above sea-level.

Any of them will be furnished, if so specified on the order, with revolving back for use in localities 3500 to 7000 feet above sea-level, at an additional cost of \$3.00.

All except No. 2255 have silvered metal dials with black-filled figures and words, and movements compensated to overcome changes of temperature. No. 2255 has a white enameled card dial and an ordinary movement (not compensated).



No. 2550M
(About one-sixth actual size)

Tycos "Stormoguide"

Tycos "Stormoguide" Prices

- No. 2550M Stand "Stormoguide"
(*Illustrated page 9*) **\$35.00**
First-quality compensated movement and 5-inch silvered metal dial set in 7-inch round mahogany frame, which is mounted on a mahogany stand 17½ inches wide at its base. Highly polished and an ornament to any bank, office or home.
- No. 2550R Stand "Stormoguide" **35.00**
Same as No. 2550M, except rosewood stand instead of mahogany.
- No. 2550W Stand "Stormoguide" **35.00**
Same as No. 2550M, except walnut stand instead of mahogany.
- No. 2551M Round-Frame "Stormoguide" (*Illustrated page 11*) **30.00**
Same movement as No. 2550M, set in 7-inch round polished-mahogany frame, without base.
- No. 2551R Round-Frame "Stormoguide" **30.00**
Same as No. 2551M, except polished-rosewood frame instead of mahogany.
- No. 2551W Round-Frame "Stormoguide" **30.00**
Same as No. 2551M, except polished-walnut frame instead of mahogany.
- No. 2552 Round-Frame "Stormoguide" **30.00**
Same as No. 2551M, except frame and bezel finished in old-ivory.

- No. 2553 Round-Frame "Stormguide" \$30.00
 Same as No. 2551M, except silver-plated bezel and old-ivory-finish frame.
- No. 2256X Brass-Case "Stormguide" with Folding Feet (*Illustrated page 8*) 25.00
 First-quality compensated movement in antique-finished, round, brass case; 5-inch, silvered-metal dial; with folding feet.
- No. 2255 Brass-Case "Stormguide" 15.00
 Ordinary-grade movement (not compensated); blue-bronze-finished round brass case; 5-inch, white enameled card dial; without folding feet.



No. 2551
 (About one-third actual size)

MEYROWITZ BROS.

Opticians

68 North Pearl Street

Albany, N. Y.