

Mett. / 92



No. 26.

METALLIC THERMOMETERS

For Mechanical Uses

STANDARD THERMOMETER Co.

PEABODY, MASS.

*New York Office:
18 Cortlandt Street, Room 418.*

*Boston Office:
John Hancock Building, Room 422.*

MANUFACTURER OF

METALLIC THERMOMETERS

FOR

MECHANICAL, ELECTRICAL, AND ALL PURPOSES

WHERE THERMOMETERS ARE REQUIRED.

STANDARD THERMOMETERS

FOR MECHANICAL USES



THESE THERMOMETERS are constructed with extensions of various lengths, with the lamina or working part of the instrument at the extreme end of the extension farthest away from the case, so that the lamina may be put through the shell of the boiler, the side of the oven, or the wall of the kiln, through a hole drilled for that purpose, to allow the extension to project into liquid or hot or cold air contained therein, and giving the temperature of the same, indicating it on the dial on the outside.

The instruments are held in place by substantial screw-joints of regular pipe thread size, so that the threads may be cut through the boiler, etc., by regular

taps; and when the instrument is screwed in position it is a permanent part of the boiler itself, and a perfectly tight joint is made around the stem of the instrument.

In ordering these instruments it is well to give the thickness of the wall or the shell of the boiler or side of the kiln through which the extension must pass; as in all cases, to get good results from the thermometer, it is necessary to place the lamina well on the inside clear of the wall.

The expansion and contraction of metal is the same length for each degree throughout all ranges of temperature. This fact has been established by careful scientific research, and enables the maker to put forth thermometers that can be depended upon for accuracy throughout the entire scale for which they are adjusted.

In this line instruments are shown adapted to use in all places where thermometers are needed.

The particular advantages of the standard dial thermometers over the mercury column instruments, are their accuracy after long continued use.

The ease with which these thermometers are read at a distance, enables a person in charge to see at a glance just what temperature is being carried in the

heaters or boilers at any time without the necessity of going across the room to look at the dial. This saves many steps and hours of work in time. These instruments can be easily repaired if damaged, and are therefore much cheaper to the consumer than the mercury column instruments, for if they are damaged at all they are worthless and beyond repair.

In ordering these instruments for special purposes, please state if they are to be used in brine or ammonia, and if under pressure, how much; so that they may be furnished made of suitable metal to withstand the action of the brine or ammonia and pressure. Also whether they are to be used in a wet or dry temperature.

All extensions are reckoned from the end of screw thread to the outside of the lamina cover. For extensions over six inches in length, add \$0.50 per inch to list price.

Care must be taken in fitting these instruments into place to use a wrench. Never turn them into place by the frame.

All prices are F. O. B., Peabody, Mass. Freight or express.

BRASS CASE AND EXTENSION.

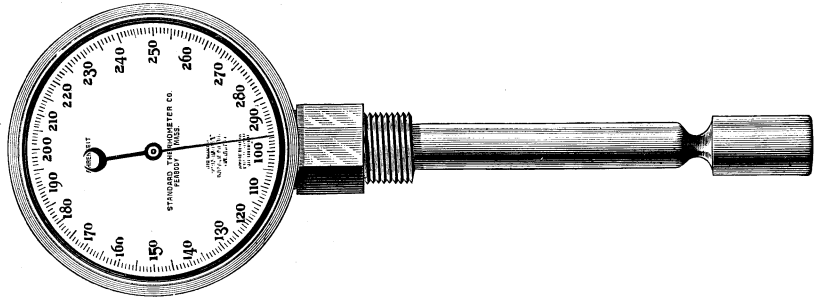
Four-inch Metal Dial. Six-inch Extension. $\frac{3}{4}$ -inch Pipe Fitting. For use in Sugar Boilers, Hot Water and Steam, and places where liquids are heated.

No. 25, Range 100 degrees to 300 degrees Fahrenheit.

“ 26, “ 50 “ “ 250 “ “

“ 27, “ -50 “ “ 150 “ “

Price \$14.00



No. 25

BRASS CASE AND EXTENSION.

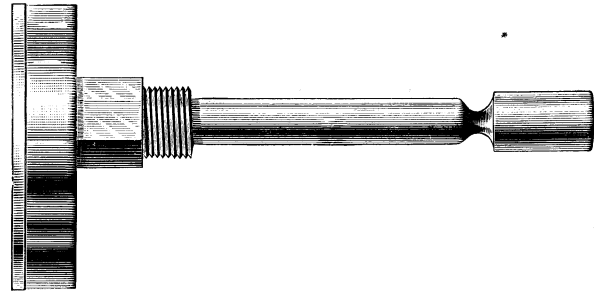
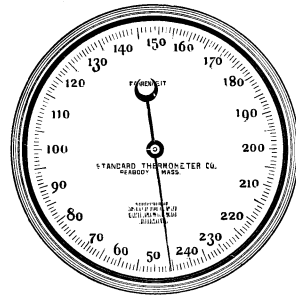
Four-inch Metal Dial. Six-inch Extension. $\frac{3}{4}$ -inch Pipe Fitting. For use in Sugar Boilers, Hot Water and Steam, and all places where liquids are heated.

No. 30, Range 0 degrees to 400 degrees Fahrenheit.

“ 31, “ 50 “ “ 250 “ “

“ 32, “ -50 “ “ 150 “ “

Price \$14.00



No. 31

BRASS CASE AND EXTENSION.

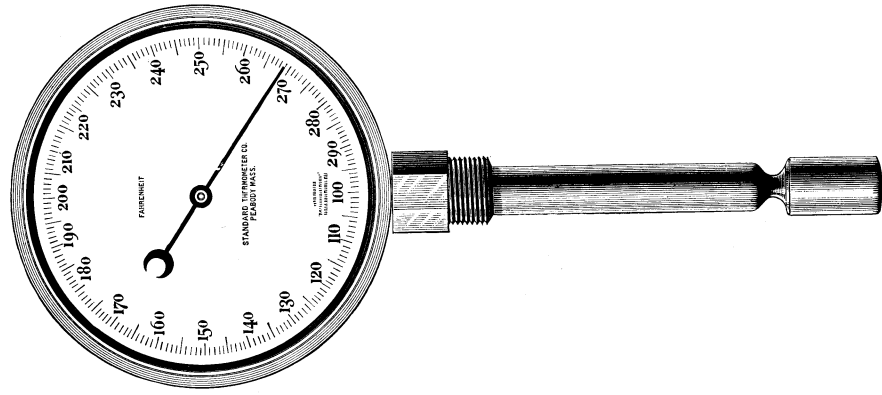
Six-inch Metal Dial. Six-inch Extension. $\frac{3}{4}$ -inch Pipe Fitting. For use in Vacuum Pans, Water and Oil Tanks, and places where moist temperatures are maintained.

No. 15, Range 100 degrees to 300 degrees Fahrenheit.

“ 16, “ 50 “ “ 250 “ “

“ 17, “ -50 “ “ 150 “ “

Price \$16.00



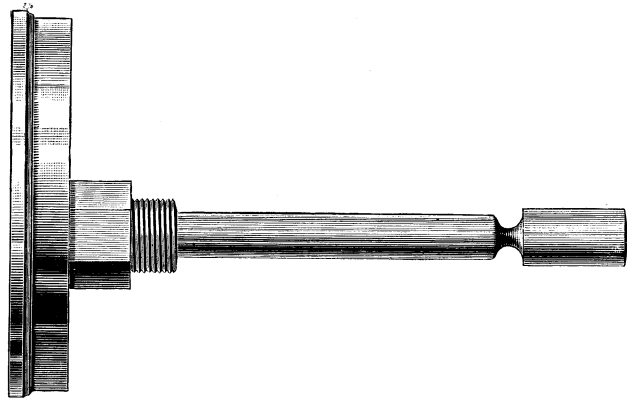
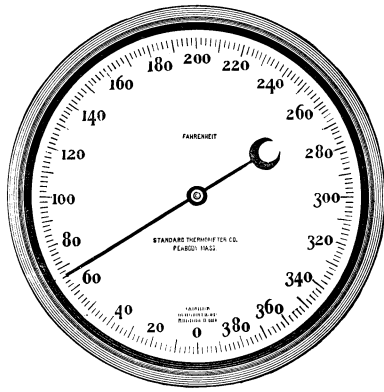
No. 15

BRASS CASE AND EXTENSION.

Six-inch Metal Dial. Six-inch Extension. $\frac{3}{4}$ -inch Pipe Fitting. For use in Vacuum Pans, Water and Oil Tanks, and all places where a moist temperature is maintained.

No. 20,	Range	0	degrees	to	400	degrees	Fahrenheit.
“ 21,	“	50	“	“	250	“	“
“ 22,	“	-50	“	“	150	“	“

Price \$16.00



No. 20

BRASS CASE AND EXTENSION.

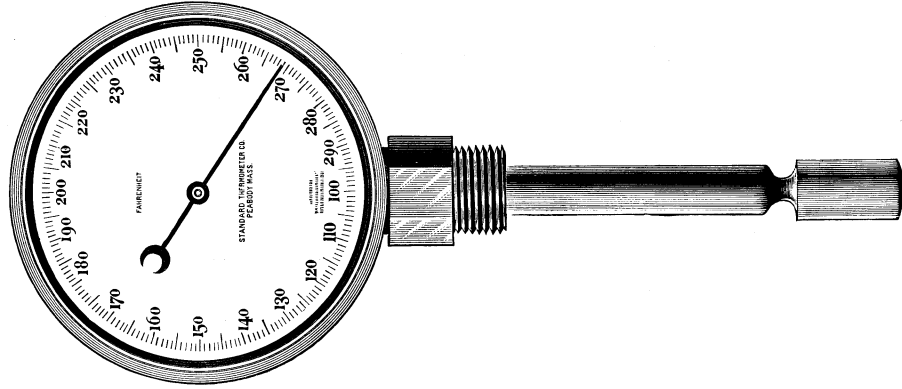
Six-inch Dial Thermometer, with six-inch Extension; Metal Dials, and one-inch Pipe Fittings, and is intended for use in dry heats, such as Ovens, Kilns, etc.

No. 5, Range 100 degrees to 300 degrees Fahrenheit.

“ 7, “ 50 “ “ 250 “ “

“ 8, “ -50 “ “ 150 “ “

Price \$18.00



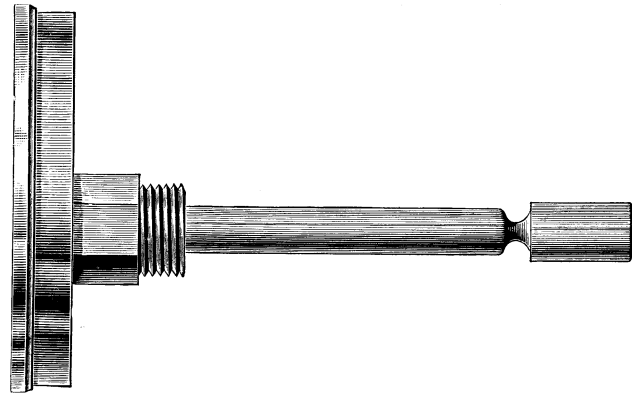
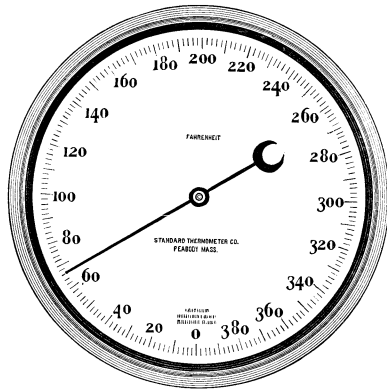
No. 5

BRASS CASE AND EXTENSION.

Six-inch Metal Dial. Six-inch Extension. One-inch Pipe Fitting. For use in Ovens, Kilns and all places where dry heats are maintained.

No. 10,	Range	o	degrees	to	400	degrees	Fahrenheit.
" 11,	"	100	"	"	500	"	"
" 12,	"	50	"	"	250	"	"
" 13,	"	-50	"	"	150	"	"

Price \$18.00



No. 10

BRASS CASE AND IRON EXTENSION.

Six-inch Metal Dial. Six-inch Extension. For use in Ammonia Tanks. By having the screw thread half way down the stem, ice is prevented from gathering on the face of the thermometers. $\frac{3}{4}$ -inch Pipe Fitting.

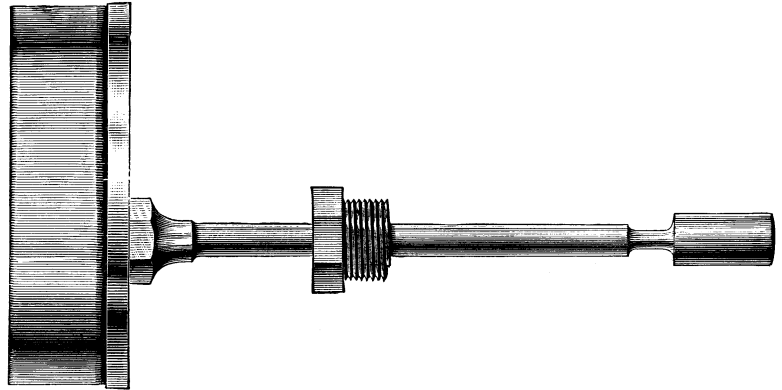
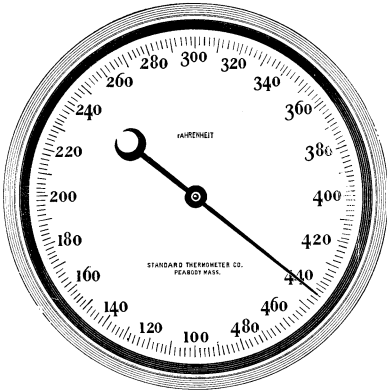
No. 50, Range 100 degrees to 500 degrees Fahrenheit.

“ 51, “ 0 “ “ 400 “ “

“ 52, “ 50 “ “ 250 “ “

“ 53, “ -50 “ “ 150 “ “

Price \$30.00



No. 50

BRASS CASE AND IRON EXTENSION.

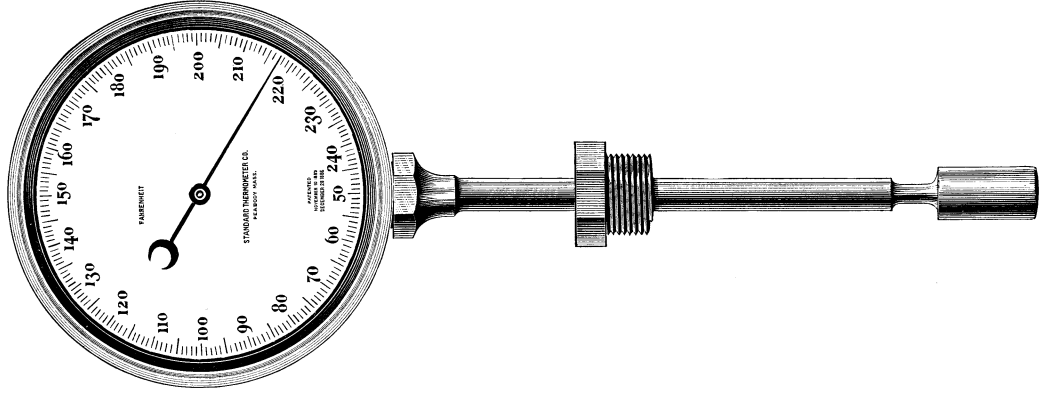
Six-inch Metal Dial. Six-inch Extension. For use in Ammonia Tanks. By having the screw thread half way down the stem, ice is prevented from gathering on the face of the thermometers. $\frac{3}{4}$ -inch Pipe Fitting.

No. 55, Range 100 degrees to 300 degrees Fahrenheit.

“ 56, “ 50 “ “ 250 “ “

“ 57, “ -50 “ “ 150 “ “

Price \$30.00



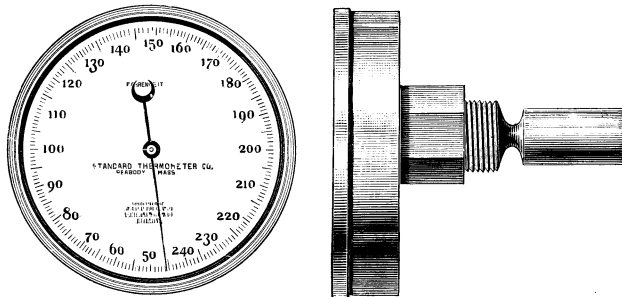
No. 56

BRASS CASE AND EXTENSION.

Four-inch Metal Dial. Two and one-half inch Extension. For use in Hot Water and Steam Pipes. $\frac{3}{4}$ -inch Pipe Fitting.

No. 42, Range 50 degrees to 250 degrees Fahrenheit.

Price \$5.00

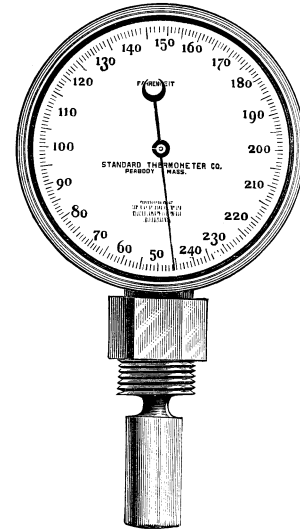


BRASS CASE AND EXTENSION.

Four-inch Metal Dial. Two and one-half inch Extension.
For use in Hot Water and Steam Pipes. $\frac{3}{4}$ -inch Pipe Fitting.

No. 43, Range 50 degrees to 250 degrees Fahrenheit.

Price \$5.00

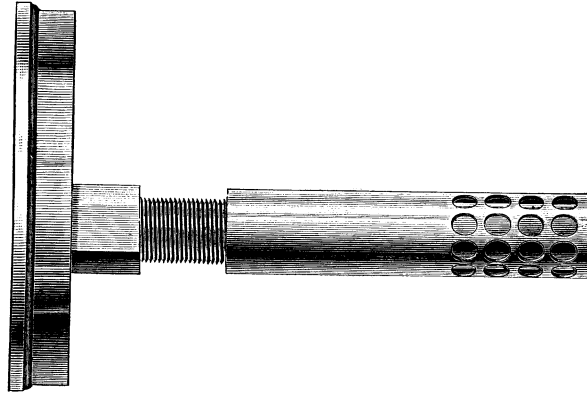
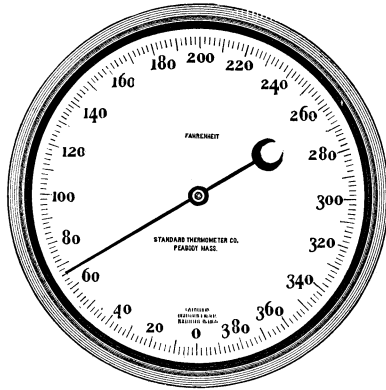


BRASS CASE AND EXTENSION.

Six-inch Metal Dial. Five-inch Extension. Brass Perforated Shell to protect lamina when in position. For use in Bake Ovens, Japan Ovens, Retorts, and other places where dry heats are maintained. $\frac{3}{4}$ -inch Pipe Fitting.

No. 34, Range 0 degrees to 400 degrees Fahrenheit.

Price \$16.00 without Shell. Price of Shell \$2.50



No. 34



Designed by

H. B. PRINDLE & CO.

Boston, Mass.

Press of E. B. STILLINGS & CO.



15. W. x a

ca. 1892?

Not in Remain

