PERFOtronic, Manual

SA-9850

Content

PERFOtronic
User Manual
Adapter

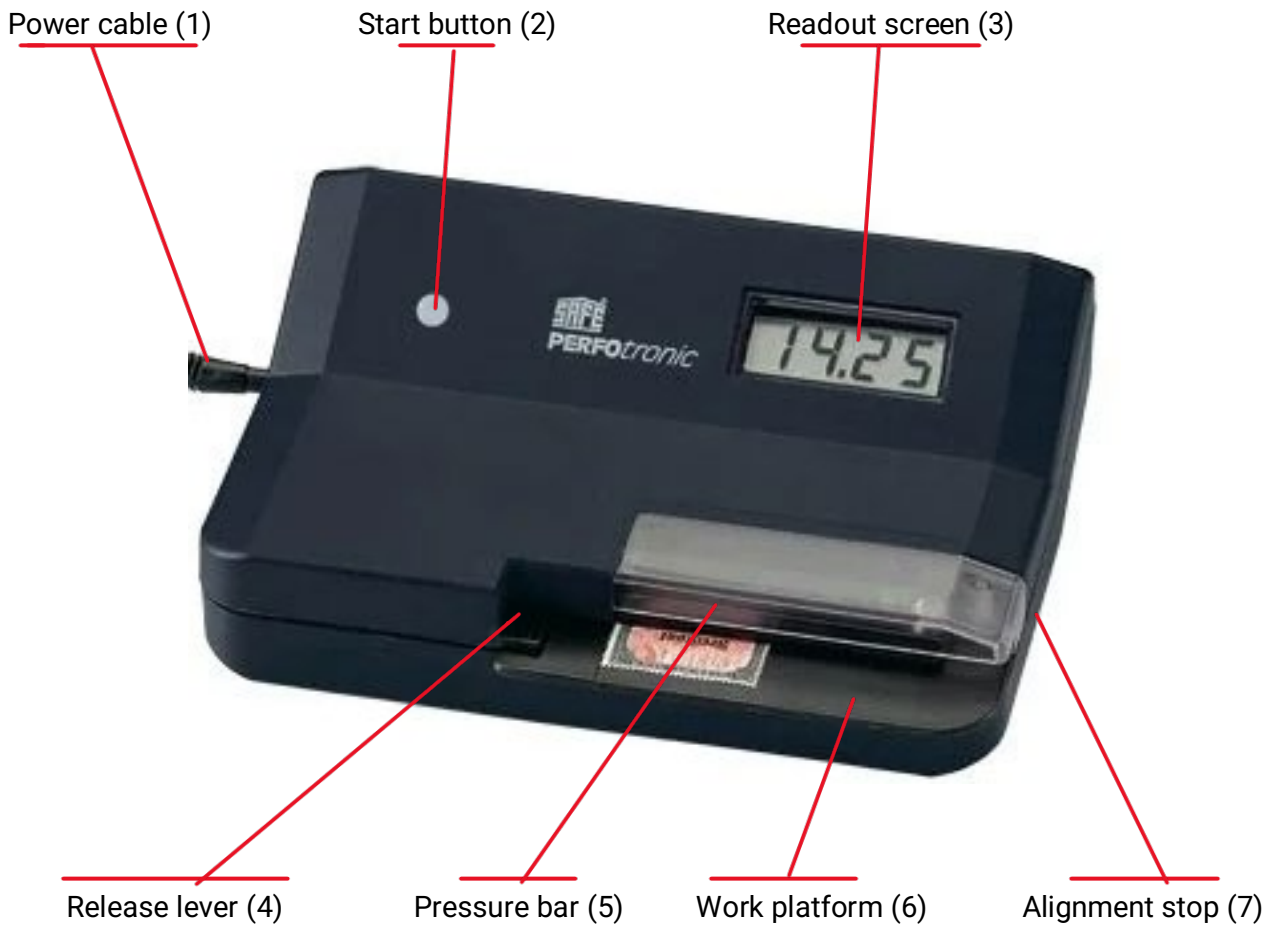
Index

Tips and Warnings

- Avoid bright light directly in the work area. The PERFOronic works with light sensors. sensors. Direct light can affect the perforation measurement.
- Insert only completely dry seals into the device.
- We recommend careful handling of the insertion area. It should always be kept free of dirt and dust.

Connecting

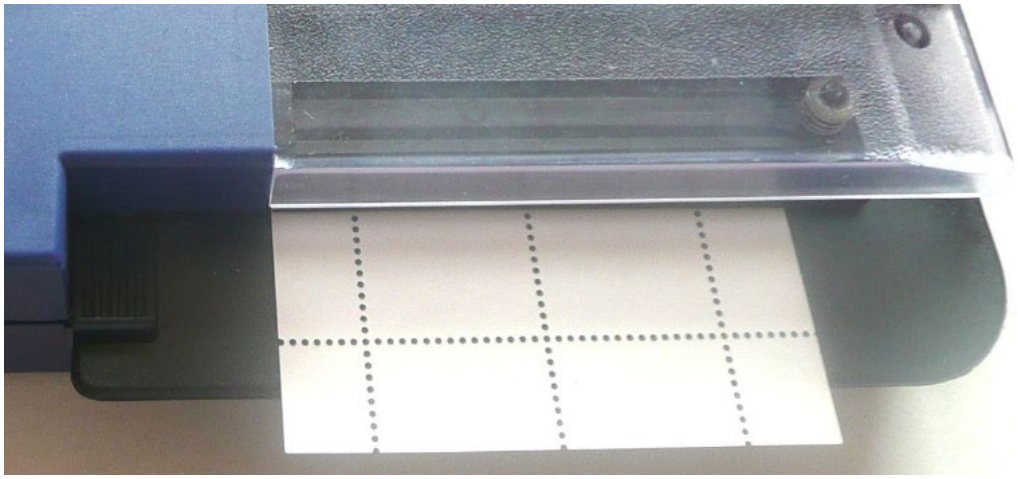
The PERFOtronic comes with an adapter that allows you to power it.



User Manual

Plug the included adapter into your power outlet 220v. (1)

Press the release lever (4) lightly and hold it in the lower position. Place the stamp on the work platform (6) under the opened transparent release bar (5), slide it against the alignment stop (7) so that the stamp is perfectly parallel. You can place the stamp against it without pressure so that the teeth will not be damaged



Place the back of the stamp facing up, because the optical reader has the most ideal reading ability between the back of the stamp usually white/yellow and the perforation hole which is considered black. If the stamp is face up, this could affect the quality of reading. Examination of larger stamps and roll stamps is also possible, provided they come correctly against the stop. The stop is open on the right side.

Then release the release lever (4).

Now you can press the start button (2) and the readout will begin. The result will appear in the readout screen (3).

To remove the stamp, press the release lever (2) again and you can remove the stamp.

Unplug the adapter when not in use.

Tips for readout results

Correct measurement is possible even with perforation errors and missing perforations. The PERFOtronic is capable of measuring the perforation value with only the existing measurable teeth.

If measurement problems occur, we recommend checking the perforation on the other side of the stamp, or possibly shifting the stamp slightly from left to right. If not enough teeth are measurable or if one or if an operating error is made, "error" appears on the screen.

Perforation holes are internationally counted at 20 mm. Length. For example, the perforation 12¼ in a catalog means that within the 20 mm. 12¼ perforation holes are present. The PERFOronic's measurement is accurate to 1/1000 mm.

Therefore, the accurate measurement of, for example, 12.235 teeth over 20 mm. results in the display 12.25 after rounding. The PERFOtronic automatically rounds up or down, the value rounded to 0.25 which is closest to the actual value.
Catalog values 12, 12¼, 12½, 12¾, 13 etc. are displayed on the screen as 12.00, 12.25, 12.50, 12.75, 13.00 etc.

Sometimes certain stamps (e.g., U.S. or British) the value listed in the catalogs may not match the PERFOtronic's measurement results, simply because a fully accurate measurement process was not available in the past when the catalog values were determined.

Before we invented the PERFOtronic, perforation measurement could only be obtained by using printed perforometers, which were then available. inaccurate and had significant variations among themselves.

Consider also that the paper (and gum) of stamps can have a variable coefficient of expansion under different temperature and humidity conditions. As a result, the readout results may come at the boundary between two perforations and then differ by a ¼. Our advice if in doubt measure on 2 sides of the stamp, this can give just that difference in rounding.

Your supplier