OCT-3 Ozone Concentration Tester
QUICK START

Mini USB connector (charging)

Test probes connector

On/off button

Charging/completing measurement indicator

Menu navigation/ change setting)

Menu navigation/ change setting

Leave measurement/menu settings

Menu navigation/ change of measurement range (lower)
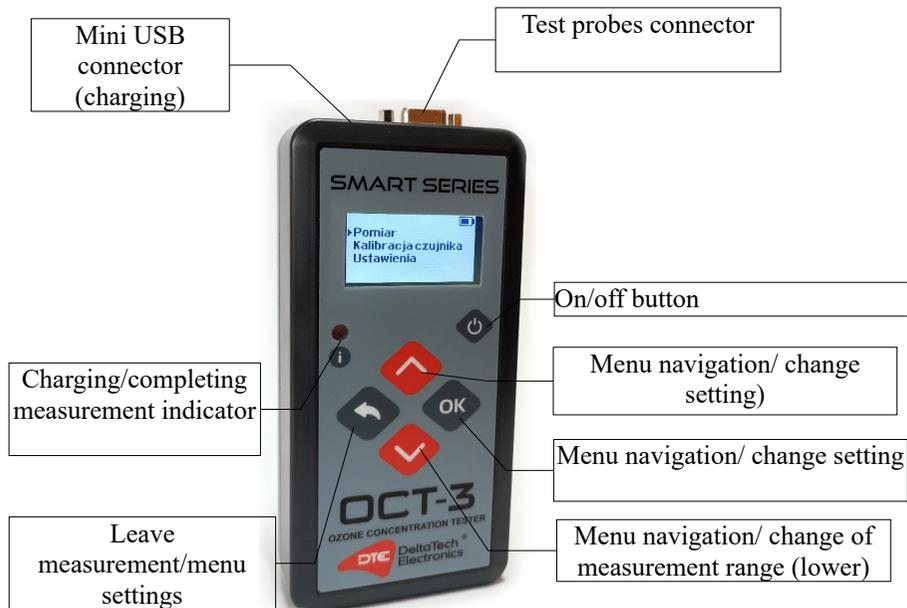
The OCT-3 tester is designed to assess the presence of ozone (O3) indoors. Depending on the measuring probe used, ozone concentrations can be measured in a wide range. This allows the device to be used to control the concentration during or after the ozonation treatment or, for example, to compare the efficiency of ozone generators (depending on the probe used).

! Never use the device in potentially explosive atmospheres. Protect the device against an atmosphere of aggressive gases. Do not lead to possible icing.

! The sensor element is ozone sensitive, but due to its operating principle it will also react to some other gases (see manual). The sensor (for the 1ppm and 1000ppm ranges) is sensitive to volatile silicon compounds, avoid contact of the sensor with silicone or silicone-containing materials.

i To change the device language: after turning on, press the [▼] button twice, then the [OK] button twice. Use the [▲] and [▼] buttons to select the language, confirm by pressing [OK].

MEASUREMENT
1. Connect the appropriate test probe.
2. Turn on the device.
3. Press [**OK**] to switch to the measurement. Remember that the results will be displayed only after the sensor has stabilized, which takes up to 60 seconds depending on the probe used.
4. After the time has elapsed, the device starts displaying the measured value in the selected unit (select **Options → Unit** to choose a unit).

SENSOR CALIBRATION
Ozone sensors are elements that are also sensitive to other gases and subject to wear. The available menu allows for partial compensation of these phenomena. Select **Menu → Sensor Calibration** to use the automatic calibration method.

1. Select Calibrate zero to set the zero value periodically or before a specific measurement. During calibration, place the device in a low ozone concentration area, between 10 ° C and 30 ° C and 30 to 80% relative humidity. Press [**OK**] to start zeroing.
2. (Only applies to 1ppm and 1000ppm probes) Select Regeneration if the sensor has not been used for a long time. Provide conditions similar to those mentioned in the previous point. Connect the device to the charger and then press [**OK**] to start regeneration, leave the device for 24 hours.

ANDROID APP (for PRO version)
1. Download and install the application from *www.dte.com.pl/download/oct*
2. Select **Settings → Bluetooth → Enabled**.
3. On the mobile device, turn on Bluetooth.
4. Launch the application and pair the devices the first time (**Settings → Bluetooth**, PIN **6283**).
5. Use the application for remote reading of measurements as well as saving and reading waveforms.