

EPC 200

Particle Counter

Particle counter of the latest generation. Ideally suited for workshop use. Easy and intuitive to use, even independently of existing exhaust gas measuring devices of other makes.

The EPC 200 is a state-of-the-art and advanced standalone particle counter for the emission test e.g., in the course of the periodical technical inspection of cars and trucks. (PTI)

The new device works on the measuring principle "Diffusion Charger", this brings the great advantage that no consumables are needed, which makes the handling of the device very easy and flexible.

It is developed and designed to fulfil the technical requirements for the known PTI markets like Germany, but it is also ready and suitable for a possible European wide legislation.

The EPC 200 has a very robust, yet handy design to ensure maximum reliability and flexibility in conducting measurements even in all-day operation.

Our already 30 years of experience in the development and production of exhaust gas measuring instruments could be ideally incorporated here.

Technical Data

Measuring range	5.000 – 10.000.000 $\#/\text{cm}^3$
Measuring range (PTB-A)	5.000 – 500.000 $\#/\text{cm}^3$
Particle size	23 – 200 nm
Resolution	1 $\#/\text{cm}^3$
Warm up time	ca. 5 min
Communication	USB, Bluetooth
Dimension (WxHxD)	470 x 290 x 270 mm
Weight	ca. 8 kg



- **Future proof and reliable technology:**
Usable for diesel and gasoline engines.

- **Stand-alone device:**
Can be used independently of existing exhaust gas measuring devices.

- **Cost effective operation:**
No consumables needed, minimal maintenance effort.

- **Sophisticated design:**
Robust for everyday workshop use, transportable, simple operation.

- **Integrated display:**
Device status can be checked up at any time.

- **Intuitive measuring procedure and fully automatic device self-test.**

- **Can be ideally combined and integrated with the EnviroClean EES 400 station:**
4-gas, opacimeter and particle counter share a common user interface.