

B.EL.D™ GAC

Granular Activated Carbon (GAC) is a highly effective adsorbent material that can capture and remove a wide range of organic and inorganic substances. GAC testing can evaluate the activation of GAC by detecting its saturation capability.

EMBIO Diagnostics has developed an innovative solution for rapid, digital, reliable diagnostics that measures electrical signals based on potentiometry. B.EL.D $^{\text{m}}$ is a multi-purpose portable and easy-to-use device with up to 8 hrs use on a single charge that can be introduced into your GAC testing protocols and can unlock a new level of efficiency, cost effectiveness and convenience.

 $B.EL.D^{\text{\tiny{M}}}$ combines the portability of a handheld device with proprietary technology. It empowers you to perform rapid and precise GAC testing on-site with results in less than 3 minutes, and it relies on measuring actual porous material performance, on the basis of the obtained redox potential reading.



food & beverage preparation factory



pharmaceutical industry



GAC manufacturers



sewage treatment plant



treatment plant



air purification



Detect Everywhere

Our innovations contribute to increased efficiency, sustainability, and innovation in a wide range of sectors.

Manage your B.EL.D™ via smartphone, tablet or PC and

- Receive and manage testing results
- Download and share results
- Generate reports
- Store data on the cloud
- Overview Statistics













