

Ettlingen, June 28, 2022

To whom it may concern

Herewith, we confirm that as far as we know, the EPR Spectrometer E580 10/12 ELEXSYS E580 X-Band FT/CW EPR is the proprietary product of Bruker BioSpin GmbH, Germany and it is not available from any other vendor.

The main features that make this spectrometer unique in the market are:

- Bruker BioSpin GmbH is the only Company that developed and sells commercially Q-Band Pulsed EPR systems combined with dual frequency option.
- The dual frequency feature is based on the unique Bruker intermediate frequency (IF) concept, not available from any other supplier.
- Sensitivity ($2 \cdot 10^9$ Spins/G),
- The patented Quantification Package: SpinCount. (see Patent nr US7586305B2) included in its control software.

Bruker installed E580 worldwide, and a vast amount of scientific literature is based on these spectrometers.

We also take the chance to highlight that Bruker customers can count on a highly qualified team of EPR scientists, that support the customer in the research. The Magnetic Resonance application support is given by more than 20 PhD graduated application specialists, among whom at least 5 have an EPR specialization. They are mostly based in Germany and in other European Countries. They are ready to share their experience, and to give any requested support, suggesting methods and protocols through webinars, videos, telephone calls, forming an efficient Application Help Desk. Talking about technical service, it is covered in every Europe State by the single Bruker offices. In Central Europe, Bruker counts more than 30 service engineers for Magnetic Resonance. Among them, at least 7 ones are specialized in EPR technical service, all with several years of experience in this technique. Service engineers offer support on site, or by remote.

Frederic Jaspard, EPR Business Line Manager



Bruker BioSpin GmbH
Rudolf-Plank-Straße 23
76275 Ettlingen
Germany