NGB · 0219 · Technical specifications are subject to change.

Technical Specifications



GABO DiPLEXOR® – Standard Configuration of Simultaneous DMA and DEA
Dynamic force range up to \pm 500 N
Static force range up to 1500 N
Dynamic strain up to \pm 1.5 mm (3 mm*); optional: \pm 6 mm (12 mm*)
Frequency range 0.001 Hz to 100 Hz; optional: 0.0001 to 200 Hz
Dielectric broadband analyzer Dielectric impedance spectroscopy for ϵ^{\star} and σ^{\star}
Frequency range of dielectric broadband analyzer 0.01 Hz up to 10 MHz
Temperature RT to 500°C; optional: -160°C to 500°C
Optional accessories HYGROMATOR®, UV accessory