

Test Station for Metal-Hydride-Stores

Principle

Measurement of loading and unloading dynamics of metal hydride stores. Time-resolved measurement of gas flows, pressures and temperatures. Automatic control.

Manufacturer	Fraunhofer IFAM Dresden
Process Gas / Measurement Gas	H ₂ , Ar, N ₂
Minimum Pressure	10 ⁻² mbar
Maximum Pressure	200 bar
Temperature Range	-30 °C to +350 °C
H₂-Volume Flow	100 l/min
