

# S.E.R.E.M.E.

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## DATA SHEET (Rev 12/2022)

**Manufacturer** : SEREME  
*Société d'Etudes et Réalisations de Moyens d'Essais*

**Model** : **Acoustic Modulator SERMOD HF20**



### TECHNICAL DATA :

Acoustic performances\* : Confidential data – subject to signature of NDA

Operating noise range : 20 Hz – 8000 Hz

Controllability range : 20 Hz – 2500 Hz

Operating temperature range : 15° C – 30° C

Gas supply : Air or Nitrogen

Maximum inlet pressure : ≤ 4,5 bar

Maximum flow : ≤ 1,7 kg / s

Coil resistance : ~ 2,2 Ohm

Maximum intensity : ≤ 15 Amp RMS

Monitoring measurement on 5 channels : option

Visual control : with glass zoom 5

### WORKING CONDITIONS :

Nominal inlet pressure : 2,8 bar

Nominal flow : ~ 1,25 kg / s

Nominal Intensity : 10 Amp RMS

(\* ) Information with nitrogen. With air, lower performances according to humidity. Performances strongly associated with RAC walls surface finition quality.

All values for information only

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