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DATA SHEET (Rev 10/2024)

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 : $\leq 4,5$ bar

Maximum flow : $\leq 1,8$ kg / s

Coil resistance : $\sim 2,2$ 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 : $\sim 1,4$ 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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