

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

31 rue Gutenberg
ZI de La Marinière
91070 BONDOUFLE – France
Tel : 33 (1) 60 86 42 36 – Fax : 33 (1) 60 86 52 55
sereme@sereme.com

DATA SHEET (Rev 12/2020)

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 : $\leq 1,7$ 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 : $\sim 1,15$ 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

This document is SEREME's sole property and cannot be used or reproduced without SEREME's authorization.