

Extraordinary, Simply Unbelievable Really Amazing, Actually Stunning!!

*These are the words we began hearing within days
of shipping the first round of our long awaited
F.20, Super-Electret Microphones.*

Exaggerated responses? Emotionally driven perhaps, but the overall reaction by a variety of artists & engineers has been enthusiastic, if not irrationally exuberant. Why? Because there is a plethora of microphone brands and models, many merely cosmetically altered, off the shelf mics available throughout the market place. They are sometimes reminiscent, if not outright copies of the styles & designs made popular by vintage and classic mics of a by-gone era.

Yet the obvious cause for such a positive and energetic reaction to a new microphone product is a combination of a few critical elements that are essential to customer satisfaction, no matter what the product is:

1. Aesthetics and Quality of Build
2. Quality of Performance and Features
3. Uniqueness and distinction of design and technologies integrated into the product
4. Price point: A Highly Competitive Price!

The next challenge is to make a high performance, uniquely designed and distinctively aesthetic, yet affordably priced microphone a credible purchase . . .

Testimonials!

"This is probably one of the best mics I have ever heard...period!"

Tim Lawrence, (Renowned F.O.H. Engineer,
(Poison, Moody Blues, The Cult, Linda Ronstadt)

"That mic is awesome, awesome."
Jen @ Bay Street Music, Inc.

"A Great, Great, Great, Great, Great, Great, Great, Great Mic.
This is the Best tympani mic I've ever heard . . .
In the week that I've had the F.20, it's become my favorite mic
That mic is crazy, amazingly crazy."
Sid Gattis,, Gattis Pro Audio.

"Wow!! Astounding sensitivity - wonderful mic....Amazing."
Kim W. @ Glanville Sound

equationaudio.com
800.575.4607

The F.20 Super-Electret
Comes With The POP Filter
'U' Mount As Shown

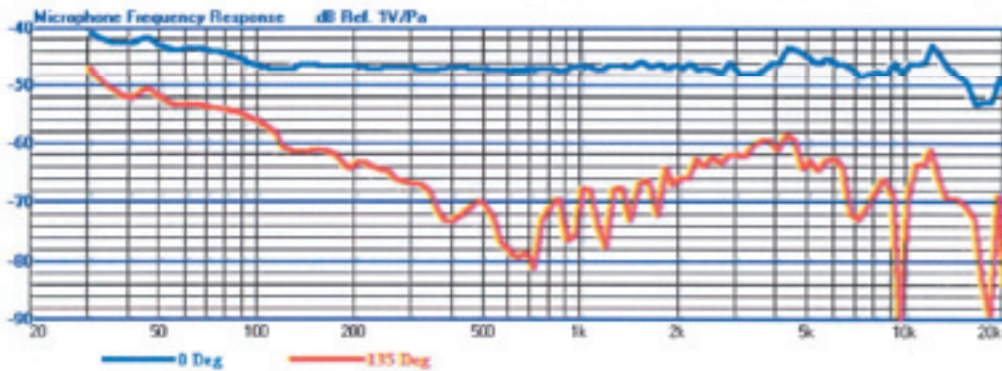
EQUATION
"WE'RE ALL ABOUT YOUR SOUND"

F.20 SUPER-ELECTRET

SPECIFICATIONS:

TRANSDUCER TYPE	CONDENSER
FREQUENCY RESPONSE	20 - 20KHz
POLAR PATTERN	SUPER CARDIOID
OPEN CIRCUIT VOLTAGE	@ 1k (0dB=1V/PA) -30dB
PRE-ATTENUATION (PAD)	16dB
NOMINAL IMPEDANCE	180-200 OHMS
LOAD IMPEDANCE	2G OHMS
MAX. SPL @ 1KHz	150dB
SIGNAL TO NOISE	80dB
SUPPLY VOLTAGE	48V PHANTOM POWER
HEAD AMPLIFIER	ADVANCED PROPRIETARY SOLID STATE

X : 1000 Hz **Y : -46.6 dB/Pa** **Y : -47.8 dB/Pa**
Y : -44.4 dB/Pa **Y : -45.6 dB/Pa**
D : 0.0 dB **D : 0.0 dB**
Z : -31.2 dB



Model : F-20-3-2007-11-06-46dB
 Source Level : 0.1 Pa
 2007/11/07 17:44:47

Measure Distance : 50 cm
 Test Instruments : Bruel & Kjaer 2012 & 9640



Microphone Directional Characteristic

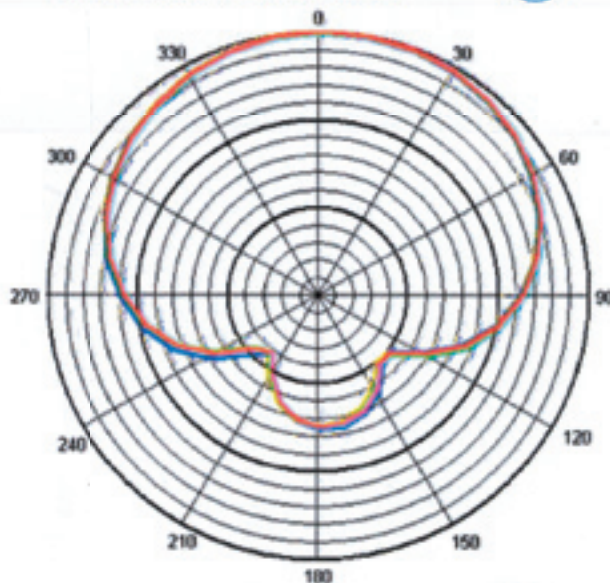
Type : F-20-1-30dB-2007-10-25

Top Level @ -30dB, -46.1-62.2

Range : 30 dB

Frequency : 1000 Hz

Source Level : 0.1 Pa



Measure Distance : 50 cm
 Test Instrument : Bruel & Kjaer 2012 & 9640

