



## Prepolarized Free-Field Response

### 1/2" Microphones

#### SYSTEMS

- 378B02** High sensitivity, low - medium amplitude (16.5 dBA noise floor)
- 378A06** Mid - high frequency & amplitude (to 40 kHz & 146 dB)
- 376B02** High sensitivity, low - medium amplitude (uses short preamplifier)
- 378A07** Infrasound, extremely low frequency (to 0.1 Hz)
- HT378B02** High temperature, high sensitivity, low - medium amplitude (to 120 °C)
- 376A32** 48V phantom power, high sensitivity, low - medium amplitude (16.5 dBA noise floor)
- 376A33** 48V phantom power, mid - high frequency & amplitude (to 40 kHz & 146 dB)

#### CARTRIDGES

- 377B02** Low - medium frequency & amplitude (15 dBA to 146 dB)
- 377A06** Mid - high frequency & amplitude (to 40 kHz & 160 dB)
- 377A07** Infrasound, extremely low frequency (to 0.05 Hz)

### 1/4" Microphones

#### SYSTEMS

- 378C01** Ultrasound, high frequency & amplitude (to 100 kHz & 162 dB)
- 376A31** 48V phantom power, ultrasound, high frequency & amplitude (to 100 kHz & 162 dB)

#### ARRAY

- 130F20** General purpose, BNC connector
- 130F21** General purpose, 10-32 connector
- 130F22** General purpose, SMB connector
- 130A23** High frequency & amplitude (20 kHz & 150 dB)

#### CARTRIDGES

- 377C01** Ultrasound, high frequency & amplitude (to 100 kHz & 164 dB)



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## Prepolarized Pressure Field Response

### 1/2" Microphones

#### SYSTEMS

- 378B11** Infrasound, high sensitivity, low frequency & low noise (16.5 dBA noise floor)
- 378B13** Mid - high amplitude (to 20 kHz and 147 dB)

#### CARTRIDGES

- 377B11** Infrasound, high sensitivity, low frequency & low noise (15 dBA to 143 DB)
- 377B13** Mid - high amplitude (18 dBA to 160 dB)

### 1/4" Microphones

#### SYSTEMS

- 378A12** Extremely high amplitude (194 dB peak)
- 378A14** Ultrasound, side-vented, high frequency & amplitude (100 kHz & 174 dB)
- 378C10** Ultrasound, rear-vented, high frequency & amplitude (100 kHz & 174 dB)

#### CARTRIDGES

- 377A12** Extremely high amplitude (194 dB peak)
- 377A14** Ultrasound, side-vented, high frequency & amplitude (100 kHz & 174 dB)
- 377C10** Ultrasound, rear-vented, high frequency & amplitude (100 kHz & 174 dB)

## Specialty Microphones

#### SYSTEMS

- 377B26** Probe for high temperature and space constrained environments (to 800 °C)
- 378A04** 1/2" Low noise (6.5 dBA), high sensitivity
- EX378B02** 1/2" Intrinsically-safe for hazardous environments

#### CARTRIDGES

- 377A15** 1" Pressure field, low - medium frequency & amplitude (11.5 dBA)

#### ARRAY

- 130B40** Low profile, surface or flush mount (1/8" or 3mm high)
- 130A24** Rugged, water & dust resistant (to 150 dB)

## Prepolarized Random Incidence Response

### 1/2" Microphones

#### SYSTEMS

- 378C20** High sensitivity, low - medium amplitude (16.5 dBA & 16 kHz)
- 378A21** Mid - high frequency & amplitude (to 25 kHz ±2dB & 147 dB)
- HT378C20** High temperature & high sensitivity, low - medium amplitude (to 120 °C)

#### CARTRIDGES

- 377C20** Low - medium frequency & amplitude (15 dBA & 16 kHz)
- 377A21** Mid - high frequency & amplitude, (to 25 kHz ±2dB & 160 dB)

## Preamplifiers

### For 1/2" Microphones

- 426E01** General purpose (low noise)
- 426A10** 20 Hz high pass filter
- 426A11** Switchable gain, A-wt and 20 Hz high pass filter (maximum flexibility)
- HT426E01** High temperature (to 120 °C)
- 426A13** Short profile for confined areas (length 1.4" or 35.7mm)
- 426A14** 48V phantom power preamplifier  
**PATENT PENDING**

### For 1/4" Microphones

- 426B03** General purpose (low noise)
- 426A05** For use with side-vented microphones (for 377A14)
- 426A07** Short profile for confined areas (length 1.2" or 29.5mm)
- 426A14** 48V phantom power preamplifier  
**PATENT PENDING**





## Accessories

### Adaptors & Filters

- 079A02** 1/4" microphone to 1/2" preamplifier adaptor
- 079B03** 1/2" microphone to 1/4" preamplifier adaptor
- 079B25** 1" microphone to 1/2" preamplifier adaptor
- 079A43** 1/2" low frequency adaptor (for 378A07)
- 079A24** Tripod stand adaptor to convert 5/8" stud to 1/4" for holder
- 079A29** Swivel head, stand to holder adaptor
- 079A41** Right angle adaptor for 1/4" microphone
- 079A42** Right angle adaptor for 1/2" microphone
- 426B02** 1/2" in-line A-weighted filter

### Environmental Protection

- 079A06** 3-1/2" windscreen for 1/2" microphone
- 079A07** 3-1/2" windscreen for 1/4" microphone
- 079A53** 3/4" windscreen for 1/4" microphone
- 079C20** Nose cone for 1/4" microphone
- 079B21** Nose cone for 1/2" microphone
- 079A46** 5 pack of water/dust resistant pads (for 130A24)
- EPS2116** Outdoor protection, 3/4" mount & 1/4"-20 side exit mount

### Holders & Stands

- 079B10** Holder for 1/4" microphone
- 079A11** Holder for 1/2" microphone
- 079A49** Holder for 48V phantom power preamplifier
- 079C23** Holder for both 1/4" and 1/2" microphone
- 079B32** Clip holder for 1/4" microphone
- 079A15** Tripod stand with boom arm
- 079B16** Miniature tripod stand with adjustable legs
- 079B17** Camera tripod stand
- 079A18** Adjustable clamp holder, large
- 079A45** Adjustable clamp holder, small
- 079A44** 5 link extension arm for clamp holder
- 379A02** Array microphone stand (6' x 6' or 1.8m x 1.8m)

### ICP® Signal Conditioners

- 480B21** 3 channel sensor signal conditioner
- 480C02** Battery powered ICP® sensor signal conditioner
- 482C05** 4 channel sensor signal conditioner
- 483C05** 8 channel sensor signal conditioner
- 483C41** 8 channel line-powered signal conditioner
- 485B36** USB dual channel ICP® sensor signal conditioner

### Calibrator, Class One

- CAL 200** Up to 1/2" microphone 1000 Hz, 94/114 dB
- CAL 250** Up to 1" microphone 250 Hz, 114 dB

## Externally Polarized

### 1" Microphones

- 2570** Free-field, low frequency & low noise
- 2575** Pressure, low frequency & low noise

### 1/2" Microphones

- 2540** Free-field, mid - high frequency & amplitude
- 2559** Random incidence, mid - high frequency & amplitude (25 kHz ±2 dB)
- 2560** Random incidence, high sensitivity, low - medium amplitude
- 377C41** Free-field, high sensitivity, low frequency & low noise

### 1/4" Microphones

- 2520** Free-field, ultrasound, mid - high frequency & amplitude
- 2530** Pressure, rear-vented, ultrasound, high frequency & amplitude

### 1/2" Preamplifier

- 426A30** General purpose (low noise)

### 1/4" Preamplifier

- 426B31** General purpose (with integral cable)

PCB's prepolarized and externally polarized condenser microphones have been tested and meet Type 1/Class 1 specifications when integrated with sound level meters from some of the top manufacturers.



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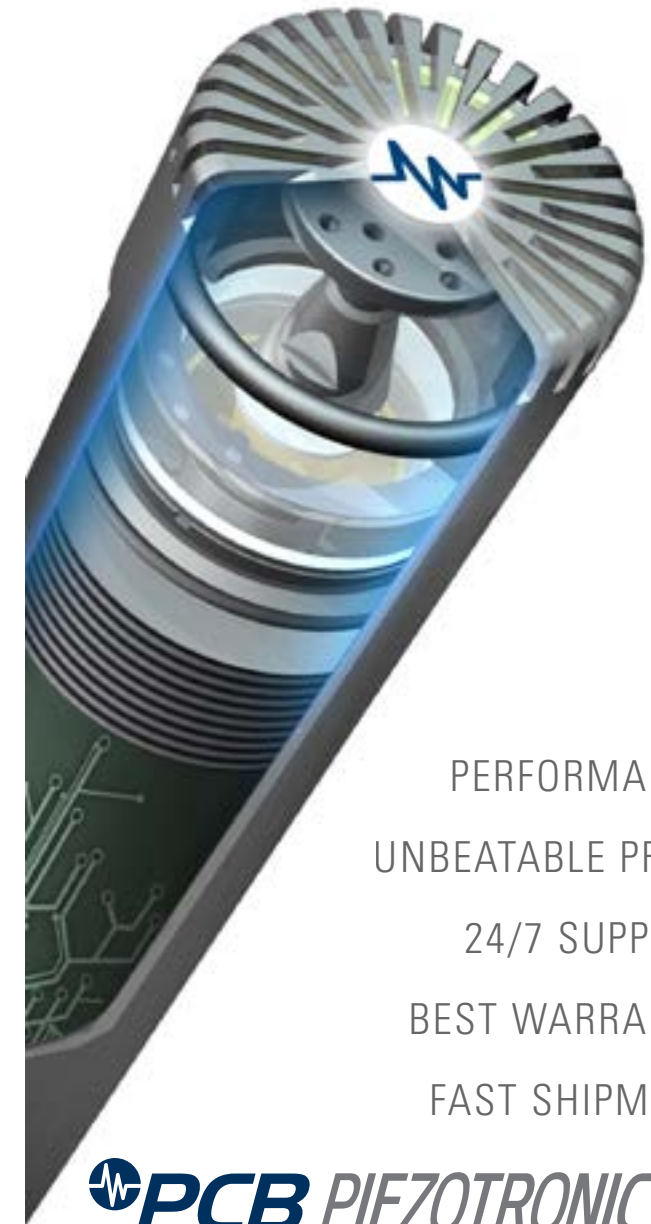
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