



**PRODUCT GUIDE**  
***ADDENDUM***  
**377 SERIES MICROPHONES**  
**426 SERIES PREAMPLIFIERS**

The 378A04 prepolarized microphone has an upper limit of dynamic range that is less than 114 dB; therefore the CAL 200 must be used, and set to 94 dB SPL, to perform hand calibration of sensitivity for this product otherwise it will exceed the specified maximum voltage output voltage. Also note that the upper limit of dynamic range for the 378A04 is dependent upon frequency. At low frequencies the system is electrically limited by the preamp output voltage and at high frequencies the system may be mechanically limited by harmonic distortion in the cartridge. The 3% THD limits under these conditions are provided in the product specification. The maximum sound pressure level listed in the product specification is the highest pressure the microphone may be subjected to without damage (i.e. non-destructive). At pressure levels between the 3% distortion limit and the maximum sound pressure level the 378A04 will not provide an accurate measurement, but the product will operate normally and without degradation when returned to a sound pressure level within specification limits.

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ISO 9001 CERTIFIED

A2LA ACCREDITED to ISO 17025

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