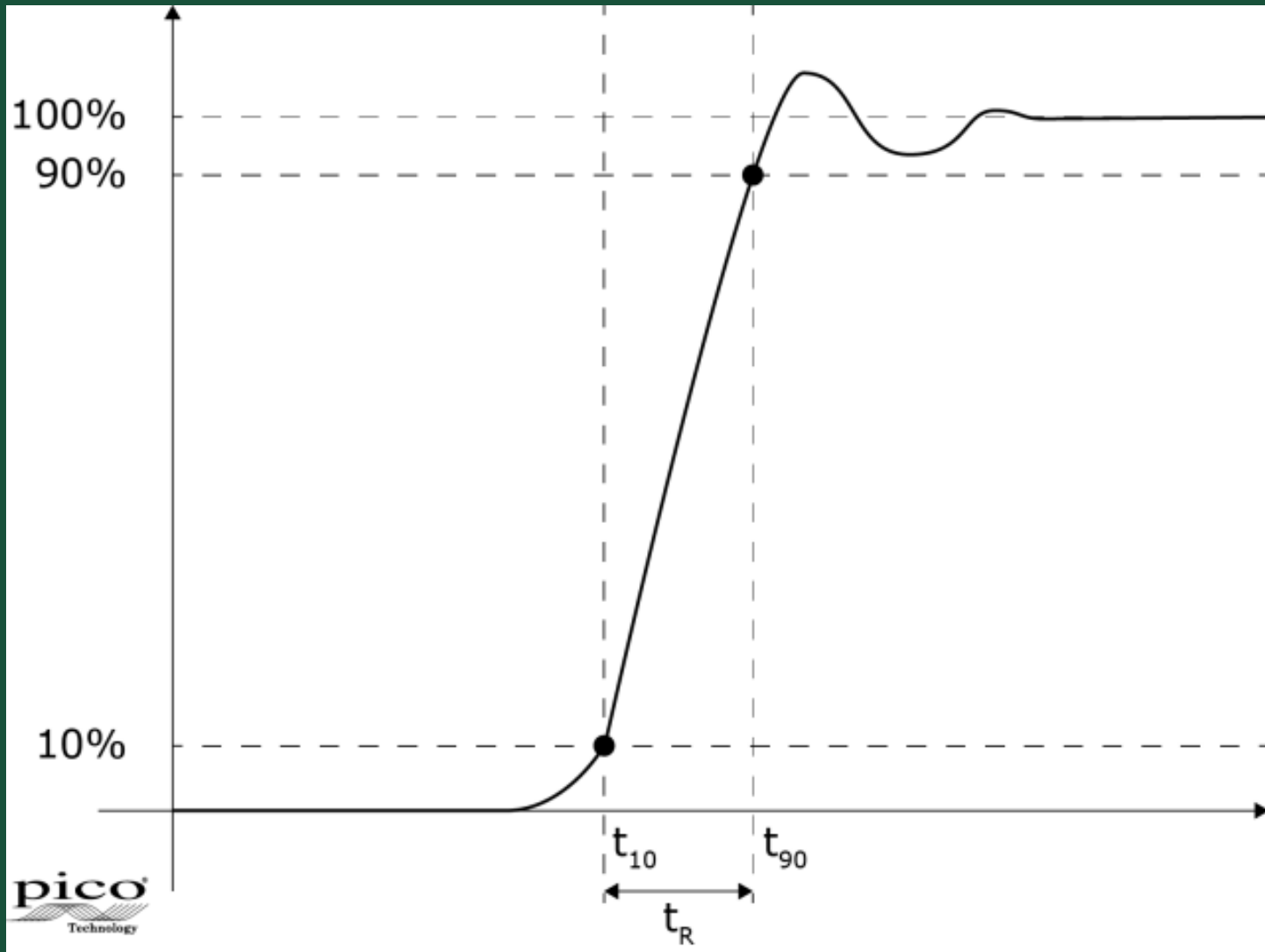


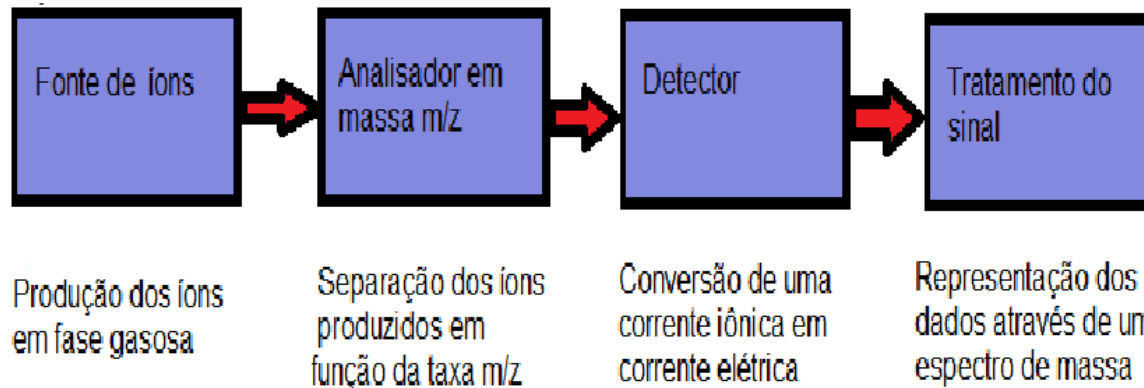
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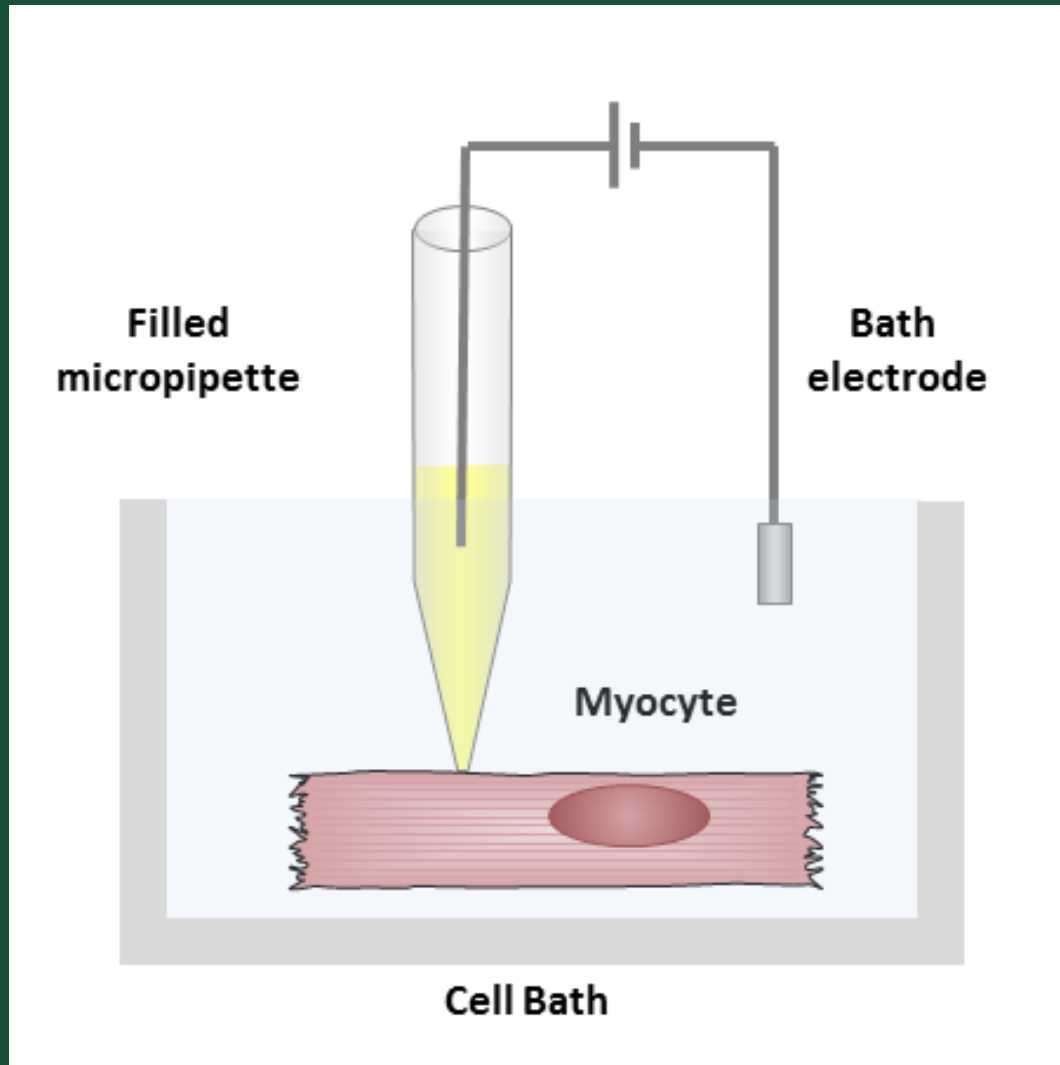
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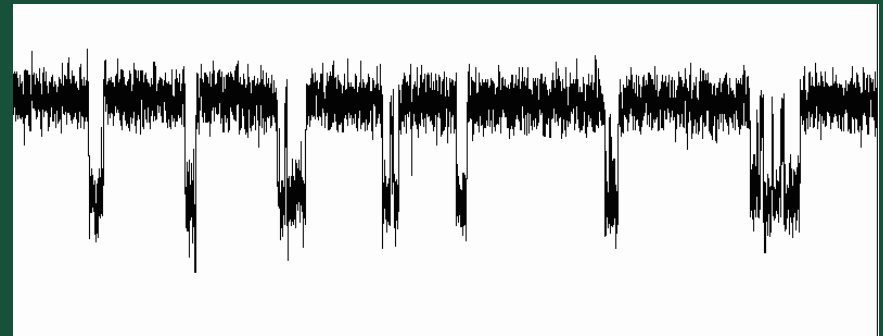
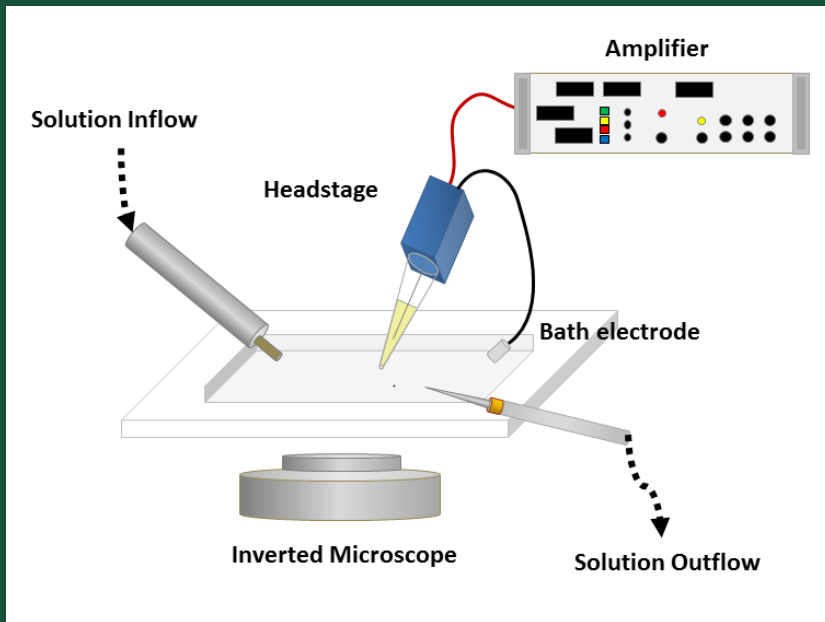
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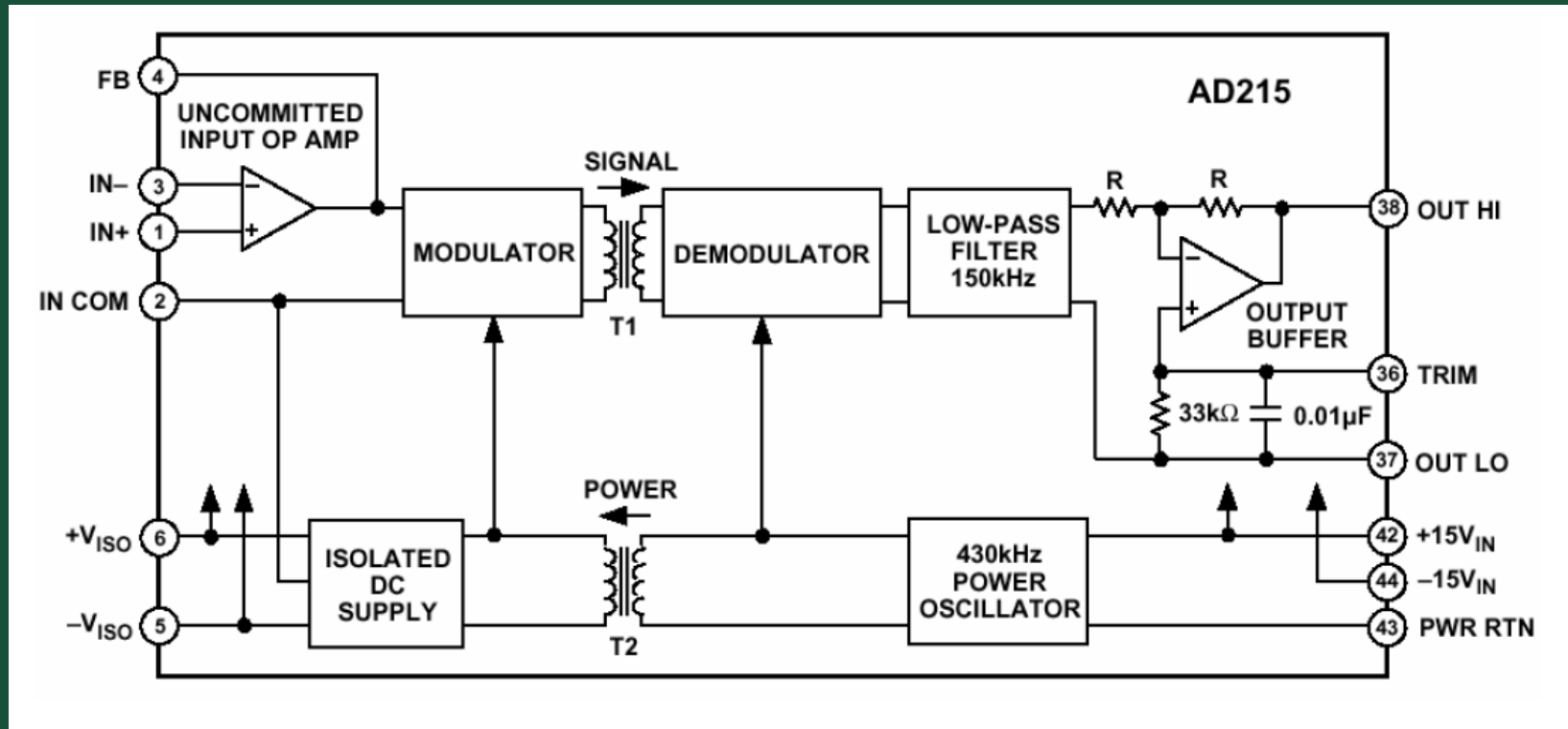
PATCH CLAMP



PATCH CLAMP



AMPLIFICADORES DE ISOLAÇÃO



AMPLIFICADORES DE ISOLAÇÃO

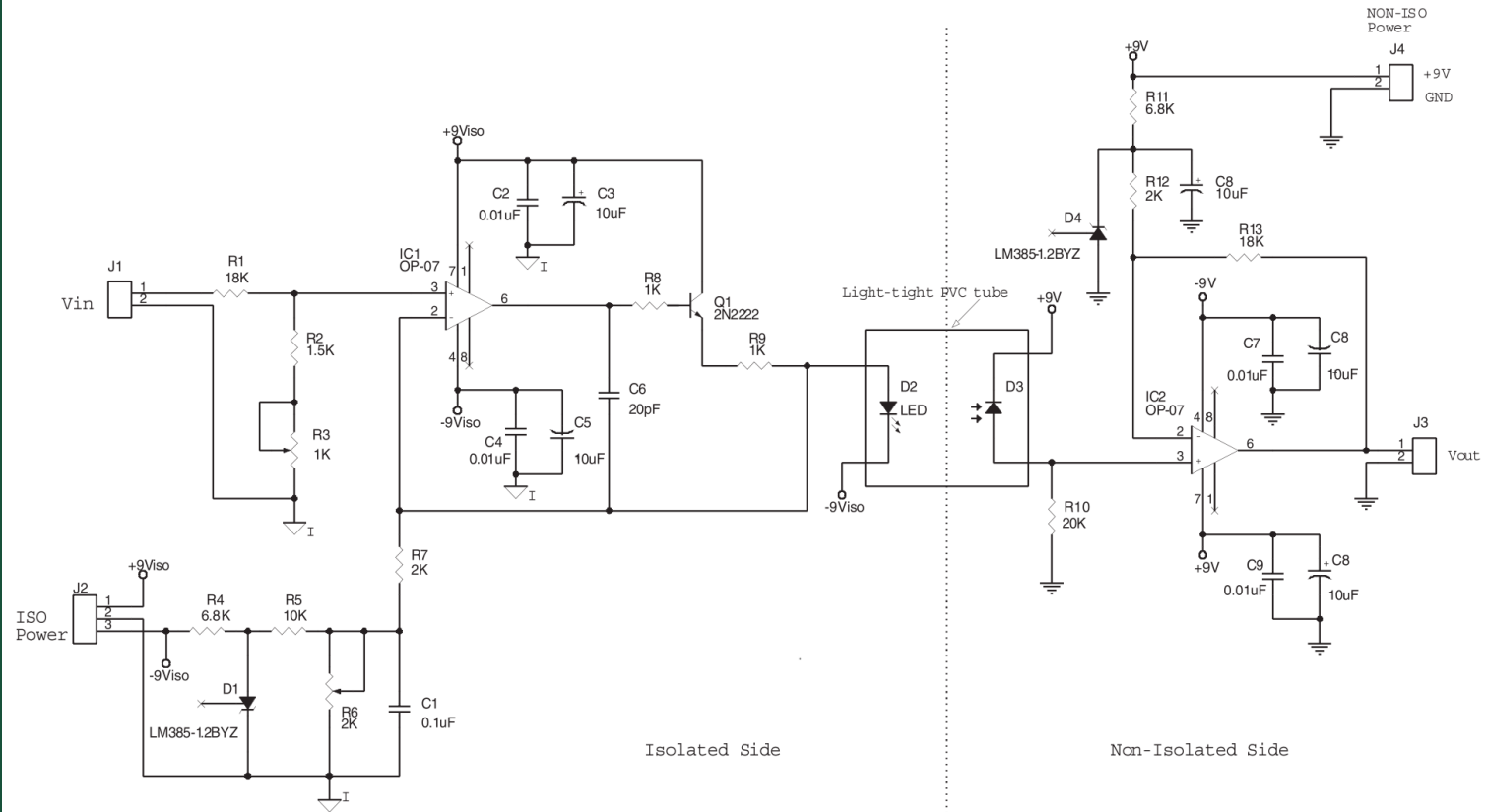
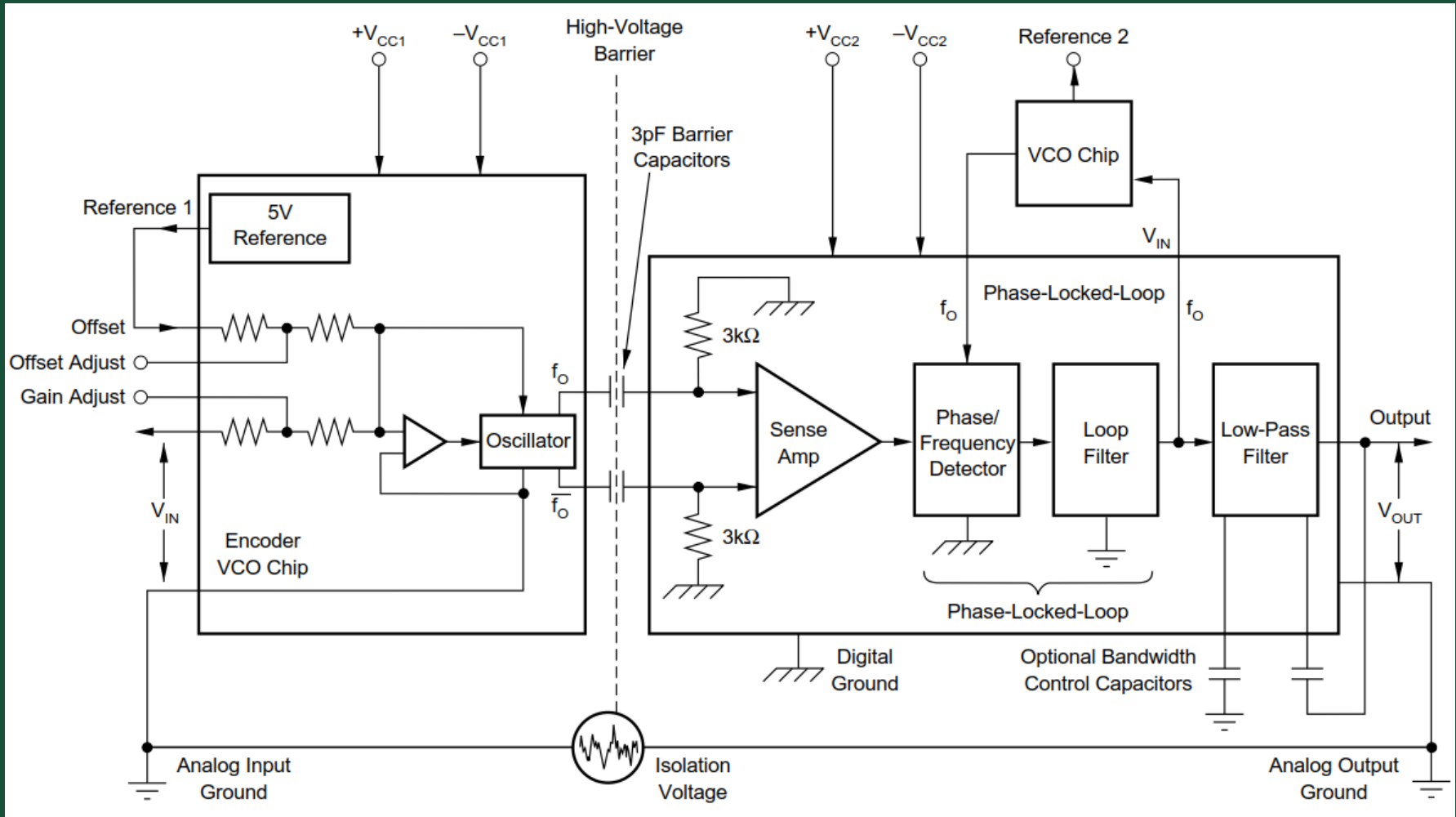
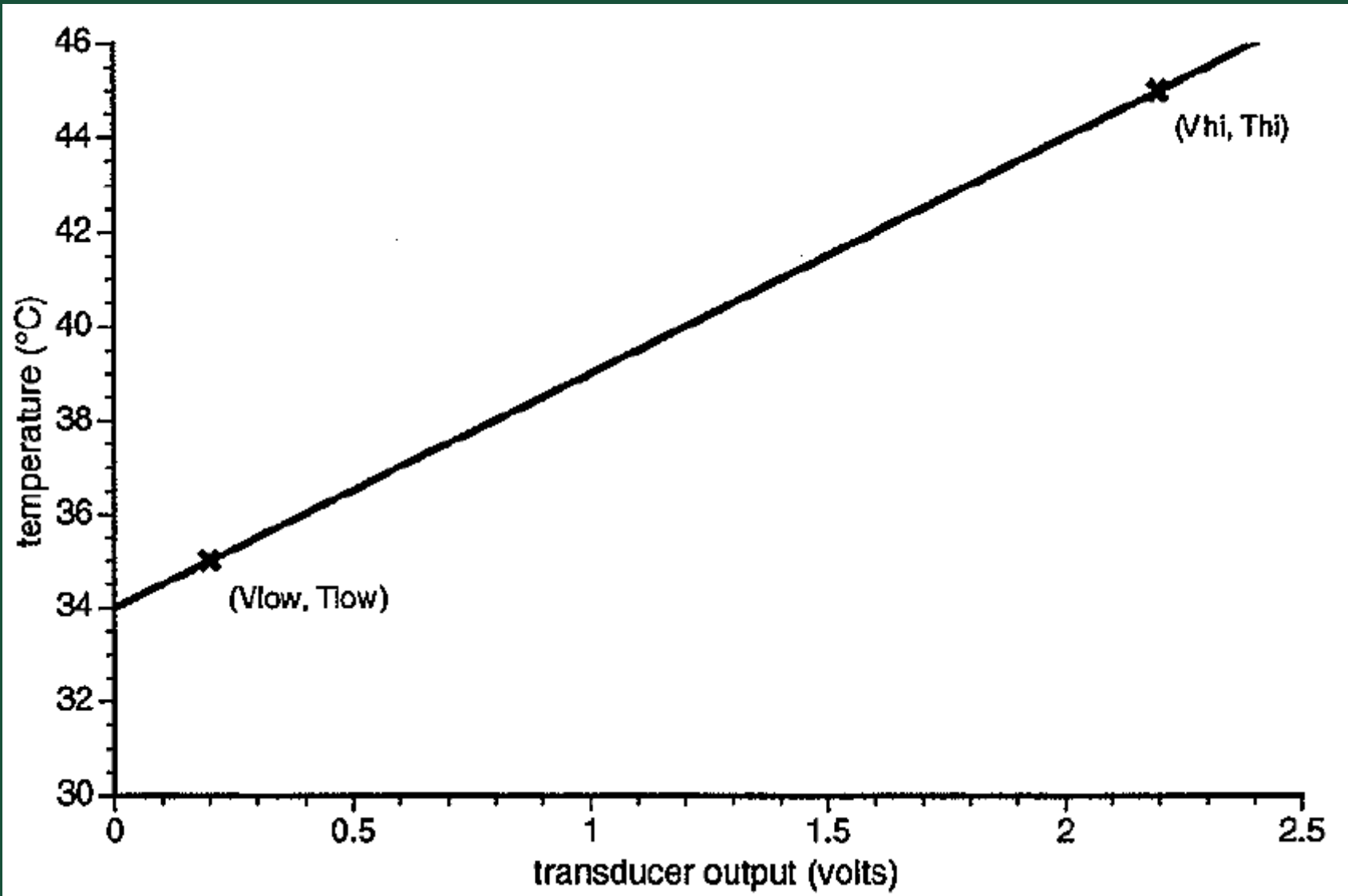


Figure 3.8 The simplest form of optical isolation for an analog signal is implemented by driving an LED with a current proportional to the input signal. Offset is introduced to operate the LED in the range where optical output flux versus input current is almost linear. A photodiode mounted across the LED inside a piece of dark PVC pipe generates an output current that is proportional to the incident optical flux supplied by the LED.

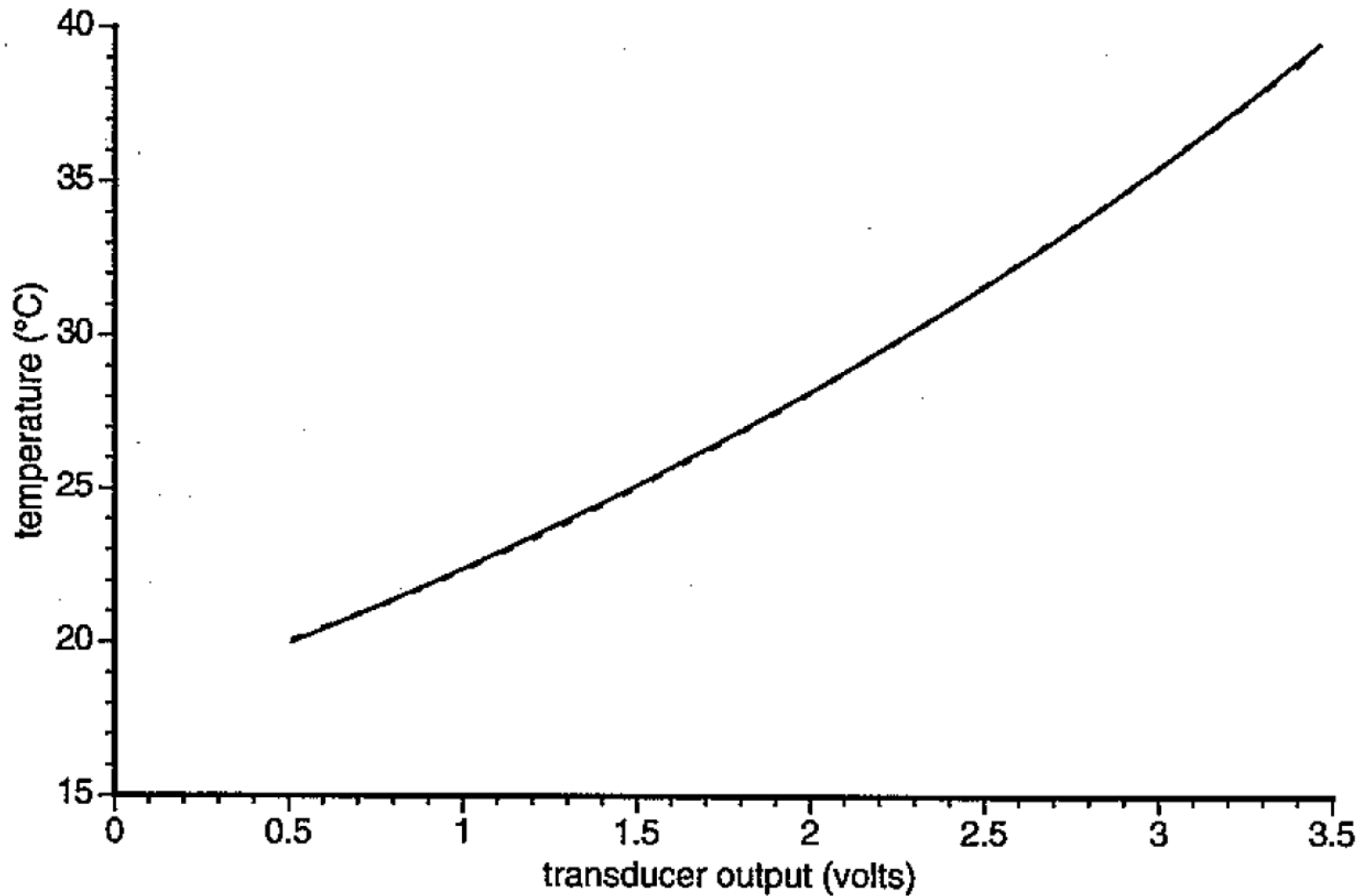
AMPLIFICADORES DE ISOLAÇÃO



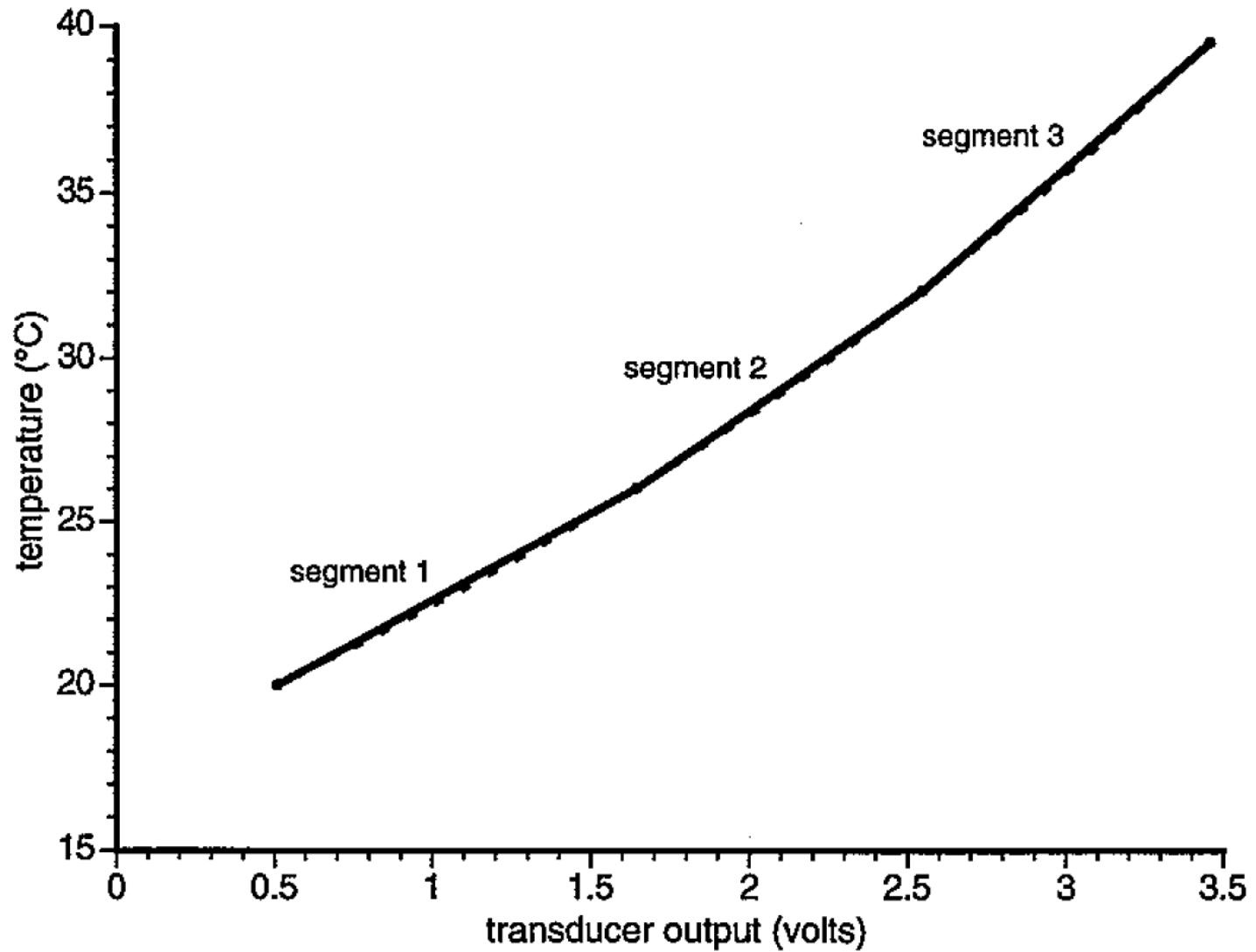
CALIBRAÇÃO LINEAR



CALIBRAÇÃO NÃO LINEAR



LINEARIZAÇÃO POR PARTES



ENCAPSULAMENTO DE SENSORES



ISO 10993-1 and Biocompatibility

Conducting a Biological Evaluation of a Medical Device



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