Preasure Transmitter

Pin = 0-10bar

Vout = 0-5v

DAQ Module NI-6351 (DATA SHEET)

ADC = 16 bit

Vmax = ±10V

Pertanyaan

Resolusi pengukuran (mbar/mV atau mbar/bit)

* ADC

FS = 20V

n = 16

RES ADC =

=

= 0,3 mV/bit

* PT

Res PT = 0.2mV/mbar

* Resolusi pengukuran

=

=

Sensitifitas = 1.5 mbar/bit