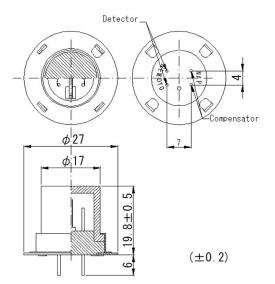
Sweek.com

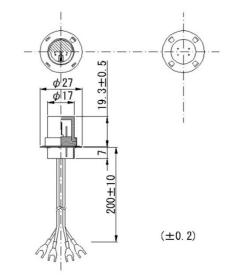
NAP-100 Series

NAP-100 series are flammable gas sensors for industrial applications, and 4 types are provided for users' choice. For detailed technical information, please refer to the individual user's manuals.

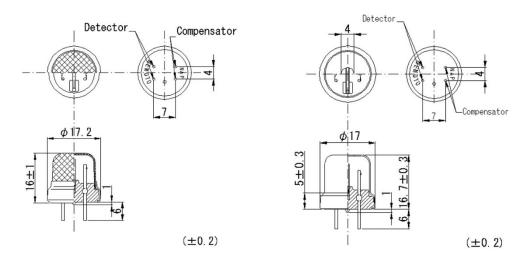
Items	NAP-100AM	NAP-100AC	NAP-100AD	NAP-100AH
Supply voltage	2.6V	2.6V	2.6V	1.6V
Current	$160 \sim 180 \text{mA}$	$160 \sim 180 \text{mA}$	$160 \sim 180 \text{mA}$	$120 \sim 140 \text{mA}$
Ambient temp. & humidity in operation	-10 ~ +50℃ 95%RH or less	-10 ~ +50℃ 95%RH or less	260°C or less 95%RH or less	260°C or less 95%RH or less
Ambient temp. & humidity in storage	-20 ~ +60℃ 99%RH or less	-20 ~ +60℃ 99%RH or less	-20 ~ +60℃ 99%RH or less	-20 ~ +60°C 99%RH or less
Applications	Universal type	For higher conc.	For high temp.	For H ₂ only
Target gases	Flammable	Flammable	Flammable	H ₂ , CO
Detection range in high accuracy	$1 \sim 50\% \text{LEL}$	3~100%LEL	$1 \sim 50\% \text{LEL}$	$1 \sim 50\% \text{LEL}$

* Ratings and gas sensitivity





Structure of NAP-100AD and 100AH (Both are applicable)



Structure of NAP-100AM

Structure of NAP-100AC

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