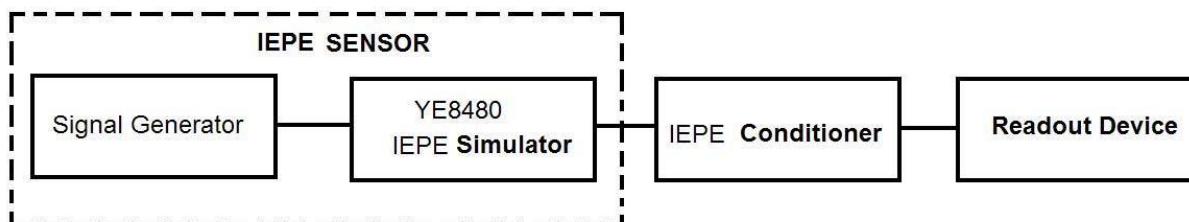


YE8480 is a low-noise unit-gain IEPE simulator that simulates the behavior of an IEPE sensor accurately. When used in conjunction with a signal generator, it can be used in place of an IEPE sensor to calibrate or test IEPE signal conditioners.



Test Connection Diagram:



Technical Specifications:

Input Voltage	$\pm 5V_p$ (Over Range: $\pm 8V_p$)
Input Impedence	1×10^8 to $1 \times 10^9 \Omega$
Accuracy	1.00 (+0, +2%)
Amplitude Linearity	<2%
Output Offset Voltage	11V \pm 3VDC
AC Output	$\pm 5V_p$
Output Impedence	<100 Ω
Weight	120Gram
Noise	<40 μ Vrms
Power Supply	2-20mA/+18 to +28VDC
Dimensions	50 mm L \times 26 mm W \times 26 mm H
Operating Temperature	-54 $^{\circ}$ C to +121 $^{\circ}$ C
Case Material	Stainless steel
Input type	BNC Socket
Output type	BNC Plug