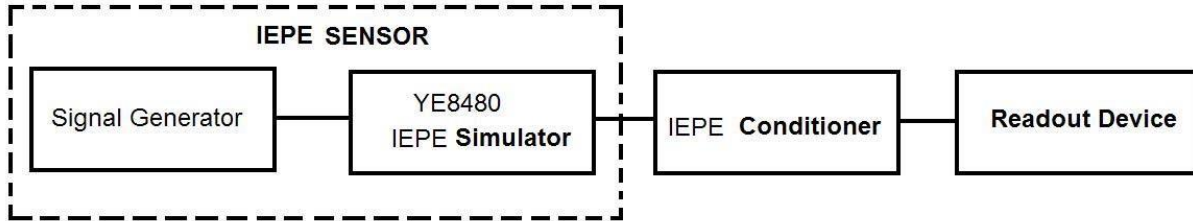


YE8480 is a low-noise unit-gain IEPE simulator that simulates the behavior of an IEPE sensor accurately. When used in conjunction with a signal generator, it can be used in place of an IEPE sensor to calibrate or test IEPE signal conditioners.



Test Connection Diagram:



Technical Specifications:

Input Voltage	±5Vp (Over Range: ±8Vp)
Input Impedence	1×10^8 to $1 \times 10^9 \Omega$
Accuracy	1.00 (+0, +2%)
Amplitude Linearity	<2%
Output Offset Voltage	11V±3VDC
AC Output	±5Vp
Output Impedence	<100Ω
Weight	120Gram
Noise	<40μVrms
Power Supply	2-20mA/+18 to +28VDC
Dimensions	50 mm L×26 mm W×26 mm H
Operating Temperature	-54 °C to +121 °C
Case Material	Stainless steel
Input type	L5 socket
Output type	BNC socket
Cable included	2m L5 plug – to – BNC plug 2m BNC plug – to – BNC plug