

Two Channels Filter (Low Pass & High Pass)

Model: YE3790A

Features:

- Small size, light weight, easy to use;
- Butterworth type, good flatness in pass band ;
- High order (6 order), attenuation fast in stop band;
- 11 setting for low pass, 9 setting for high pass cut-off frequency filter ;
- Low noise, high accuracy, adjustable gain
- Single channel to test / double channels to combining test



Specifications:

Input Range	Voltage: $\pm 10VP$
Input Impedance	$\geq 100k\Omega$
Output Range	$\pm 10VP/50mA$
Noise	$\leq 1mV$
Gain Setting	1 - 10 adjustable (The default setting 1)
Accuracy	$\leq \pm 1\%$
Distortion	$\leq \pm 1\%$
High Pass Filter (upper frequency 200kHz)	1、 2、 5、 10、 20、 50、 100、 200、 500、 1k、 2kHz (Cut-off frequency - $3dB \pm 1dB$, Distortion Ratio -36dB/OCT)
Low Pass Filter (lower frequency DC)	10、 20、 50、 100、 200、 500、 1k、 2k、 5k、 10k、 20kHz (Cut-off frequency - $3dB \pm 1dB$, Distortion Ratio -36dB/OCT)
Temperature	Operating : $-10^{\circ}C$ o $40^{\circ}C$;Storage : $-55^{\circ}C$ to $85^{\circ}C$
Humidity	95%R.H. max
Power Supply	AC220V $\pm 10\%$ 50Hz 0.1A ;
Dimensions(mm)	80W mm \times 122H mm \times 220D mm
Weight	About 1.5KG
Connection	Input: BNC; Output: BNC
Input Cable	Double BNC 2M 50Ω Input cable - Two
Output Cable	Double BNC 2M 50Ω Output cable - Two
Power Supply	AC Power Cable - One