

made to measure

BF-48DGX

High pass - low pass Bessel filter module
for the EPMS-07 System



Features:

- ⇒ Differential DC (1 M Ω , 30 pF) or AC INPUT (corner frequency 0.1 Hz)
- ⇒ OUTPUT selectable between filtered or unfiltered
- ⇒ Ten-turn OFFSET control, four position OFFSET range switch (OFF, $\pm 0.1V$, $\pm 1V$ or $\pm 10V$)
- ⇒ HIGHPASS FILTER (optional): DC, 0.1, 0.3, 0.5, 1, 3, 5, 10, 30, 50, 100, 300, 500, 800, 1k, 3k
- ⇒ LOWPASS FILTER: 20, 50, 100, 200, 300, 500, 700, 1k, 1.3k, 2k, 3k, 5k, 8k, 10k, 13k, 20k
- ⇒ NOTCH FILTER: (optional) 50 or 60 Hz
- ⇒ GAIN: x1, x2, x5, x10, x20, x50, x100, x200, x500, x1000
- ⇒ Monitor OUTPUTS for FILTERS and GAIN (1 V / step)
- ⇒ OVER LEDs (activating at 10% below maximum output)
- ⇒ Analog BALANCE monitor (± 30 mV) for optimal OFFSET control



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