

Protronix

AUTOMATIC DISTORTION METER



MODEL 3620

FEATURE:

- .TWO METERS TO SHOW LEVEL AND DISTORTION
- .1KHz, 400Hz AND FAIL LED DISPLAY
- .LEVEL ACCURACY WITHIN $\pm 3\%$ REFER TO 1KHZ

SPECIFICATION:

LEVEL MEASUREMENT

- RANGE : 10mV to 100V full scale in 9 range
- FREQUENCY RESPONSE : 20Hz to 100KHz ± 1 dB
- INPUT IMPEDANCE : 100K//100PF
- ACCURACY : Within 3% refer 1KHz

DISTORTION MEASUREMENT

- DISTORTION RANGE : 0.1% to 30% full scale in 6 ranges
- INPUT LEVELS : 100mV to 100V
- FREQUENCY : 1KHz, 400Hz $\pm 5\%$ spot
- HARMONIC ACCURACY : 2X FO to 10KHz within 0.5dB
- FUNDAMENTAL REJECTION : >66 dB at 400Hz, 1KHz $\pm 5\%$
- RESIDUAL DISTORTION : less than 0.03%
- RATIO MEASUREMENT : 20dB or more
- SCOPE OUTPUT LEVELS : Approx. 1V rms

GENERAL

- DIMENSION : 270(W) x 133(H) x 340(D)
- POWER : AC115V/230V $\pm 10\%$, 50/60Hz select able, 10W
- WEIGHT : 5Kgs

specifications subject to change without notice

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