

SPECIFICATIONS

INTEGRATING SOUND LEVEL METER 2031A:

Standards	:	Designed as per IS:9779- 1981, Type 1
Measuring Range	:	34- 134 Db
Microphone	:	¼" Electret Condenser
Calibration	:	Factory calibrated, Field calibration by Acoustic calibrator 3022. Calibration traceable to NPL.
Detector	:	True RMS
Resolution	:	0.1 dB
Display	:	LCD, 16x 2 alpha numeric
Error Indicators	:	Overload and under range indication
Frequency weighting	:	A,C, Linear as per IS:9779- 1981.
Time Weighting	:	Slow, Fast & Impulse, as per IS: 9779- 1981.
Parameters	:	SPL, Lmax, Lmin, Leq, Sel, Ln, Elapsed Duration
Simultaneous Parameters:	:	SPL, Lmax, Lmin, Leq, SEL elapsed during 1sec or in continuous time mode.
Battery Life	:	24 hours per full charge
Battery Indicator	:	Battery life meter with auto shut-off on low battery
Outputs	:	Analog output for filters AC output of selected signal
External Power	:	External Power Supply 3051 (Optional)
Construction	:	Rugged die cast, reflection free, aluminium enclosure
Temperature	:	0 to 50 degree Celsius
Humidity	:	0 to 90% none condensing
Dimensions (mm)	:	L255 W 93 H 45mm
Weight	:	1000 gms
Standard accessories	:	Battery charger, Microphone, Briefcase type carrying case, Windshield, Operation Manual.
Optional Accessories	:	Acoustic Calibrator 3022, Tripod Stand, Mic Extension cable, Octave (3010) or third octave filter set (3013)

Marketed by **ABE** (Accurate Balancing Equipment)

5 UK Indl. Est. Behind Durian Furniture, opp Oswal park,
Pokharan, Road no.2, Thane (W) 400 602 Maharashtra, India,
Tel:- 022- 21737777 / 78 / 79 Telefax:- 022- 21737788

Email :- admin@accuratebalancing.com / sales@accuratebalancing.com / contact@accuratebalancing.com