



Digital Balance

DB - 3001 Series



DB-3001 Series is the most advanced electronic balance. Accuracy, stability, multi-function and automation of performance satisfy the requirements of all quality analysis in laboratories. The balance employs high performance single-chip MCS-51 as the microprocessor control and is provided with high degree of reliability, long service life, overload protection, level indicator, leveling feet and bidirectional data interface port. standard signal output interface for directly connecting with printers, computers and other equipment. It has Fault Alarm system, Auto Calibration, Adjustable Sensitivity, Unit selection mode (g, Carat, Oz).

►► Technical Specification

Capacity	0-120g	0-220g	0-100g	0-110g	0-160g	0-200g	0-210g	0-310g
Response time	2.5 S							
Repeatability	≤±0.1mg							
Readability	0.1 mg							
Reading Accuracy	0.001gms/0.0001gms							
Pan Diameter	90mm							
Linearity	≤ ±0.2 mg							
Output Interface	RS232C							
Overall Dimensions	324mmX217mmX335mm							
Net Weight	7kg							
Power Supply	220V-3V+22V/50Hz+1, 110V/60Hz/12W							

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility



Analytical
Foundation

Analytical Foundation is a nonprofit organization (NGO) founded for the purpose of:

1. Research & Innovation Scientist's awards / QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various fields of Science and Technology and awarding them yearly. To participate for an award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Workshops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFIFY human minds, souls and bodies by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Comps etc.

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