



## SEMI MICRO / ANALYTICAL BALANCE

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**Darsun Scientific Inc, USA**  
30 N Gould St, Ste R, Sheridan, Wyoming  
82801, United States

**Email:** [info@darsunscientificinc.com](mailto:info@darsunscientificinc.com)  
**Phone:** +1-3074272810  
**Web:** [www.darsunscientificinc.com](http://www.darsunscientificinc.com)

**Darsun**Scientific



# Darsun Scientific

## SEMI MICRO / ANALYTICAL BALANCE

### DSB4T



#### Product Features

1. Electro Magnetic Force Compensation
2. Touch Screen
3. Percentage Weighing
4. Multiple weight unit
5. RS232C Interface
6. Piece Counting Function
7. Calibration with Internal weight
8. Date & Time Display on Screen

#### SPECIFICATIONS

| MODEL                            | DSB4T                                                                           |
|----------------------------------|---------------------------------------------------------------------------------|
| Max. ( Capacity )                | 50 / 220g                                                                       |
| Readability ( d )                | 0.01mg / 0.1mg                                                                  |
| Repeatability                    | 0.02 / 0.2mg                                                                    |
| Linearity ( + )                  | 0.04mg / 0.4mg                                                                  |
| Min. (Capacity)                  | 1mg                                                                             |
| Make                             | DARSUN                                                                          |
| Verification Scale Intervals (e) | 1mg                                                                             |
| Calibration                      | Motorized Internal Calibration                                                  |
| Class                            | Class I                                                                         |
| Display                          | Touch Screen                                                                    |
| Response Time                    | 4 - 6 Sec                                                                       |
| Pan Size (mm)                    | 90 mm Ø                                                                         |
| Tare Range                       | Full                                                                            |
| Operating Temperature            | 15oC to 30oC                                                                    |
| Sensitivity Drift (+)            | 2ppm / o C                                                                      |
| Density                          | Function Available                                                              |
| Data Output Mode Selection       | Command & Continuous Output                                                     |
| Key Sound                        | Yes                                                                             |
| Weighing Chamber Height          | 210 mm                                                                          |
| Unit                             | g, mg oz, ct, lb, ozt, dwt, GN,                                                 |
| Application Mode                 | PCS, %, Weighing, Animal Weighing, Check Weighing, Density, Statistics Weighing |
| Baud rate Options                | 1200, 2400, 4800, 9600                                                          |
| Interface                        | RS232C                                                                          |
| Power Supply                     | AC 220V / 50-60 Hz                                                              |
| Dimension (LxWxH)                | 580 x 385 x 480mm                                                               |
| Weight                           | 13 Kg                                                                           |