



DC-782 Series

Counting Scale

Speed Up Your Counting Operations

High internal resolution 1/1,000,000

High contrast LCD with back-light

Completely portable by using rechargeable battery

25x item code memory and 10x preset key

Data output via RS-232C I/F

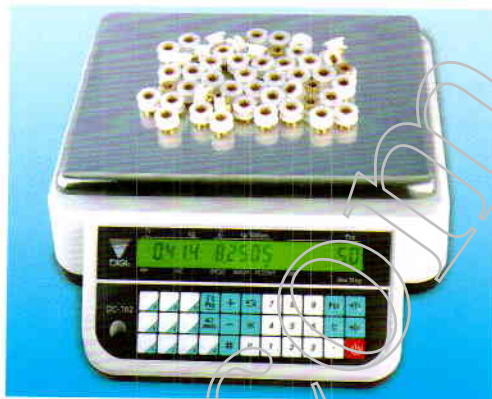


Accurate and fast counting operations can be done anytime and anywhere!

*Searching for
a New Balance*

The DC-782 Series assures high accuracy counting performance for a wide range of items from ultra light electronic components to the largest manufactured parts with a variety of capacities.

- Automatic recomputing function to enhance sampling accuracy
- Count accumulation and subtraction function
- Negative sampling and counting capability
- Net weight/Gross weight display out
- Programmable setpoints for over/under counting and weighing operations
- 25 item code and 10pcs preset key



General Specifications

| | | | | | | | | | | |
|--|--|-----------|-----------|----------|-----------|-----------|--------------------------------------|----------|-----------|-----------|
| Model | DC-782 | | | | | | | | | |
| Capacity | 500g/1lb | 1kg/2.5lb | 2.5kg/5lb | 5kg/10lb | 10kg/25lb | 25kg/50lb | 3kg/6lb | 6kg/15lb | 15kg/30lb | 30kg/60lb |
| Display Resolution | 1/2,500 1/5,000 1/10,000 (selectable) | | | | | | 1/3,000 1/6,000 1/7,500 (selectable) | | | |
| Power Supply | AC 240/230/220V, 117/100V (factory preset) DC 6V 5Ah rechargeable battery (optional) Rechargeable Battery backup for more than 380 hours of continuous usage. (Back-light function is off) | | | | | | | | | |
| Power Consumption | 18W when using AC power 1.2W when using rechargeable battery | | | | | | | | | |
| Charging Conditions (for Rechargeable Battery only) | Power Source: AC 240/230/220V, 117/100V Charge Current: 800 mA Charge Time: 12 - 14 hours | | | | | | | | | |
| Operating Temperature | -10 °C to +40 °C | | | | | | | | | |
| Operating Humidity | 15 - 85% RH | | | | | | | | | |
| Platter Size | Large platter: 300 x 225 mm. (Capacity: 2.5kg~30kg) Middle platter: 249 x 182 mm. (Capacity: 1kg) Small platter: 204 x 146 mm. (Capacity: 500g) | | | | | | | | | |

Analog Specifications

| | |
|-------------------------|--------------|
| Input Sensitivity | 1m V/V |
| Zero Adjust Range | 0 ± 5mV |
| Zero Balance Range | 0 ± 0.5mV |
| L/C Applied Voltage | DC 3.3V |
| Speed of A/D Conversion | 10 times/sec |
| Internal Resolution | 1,000,000 |

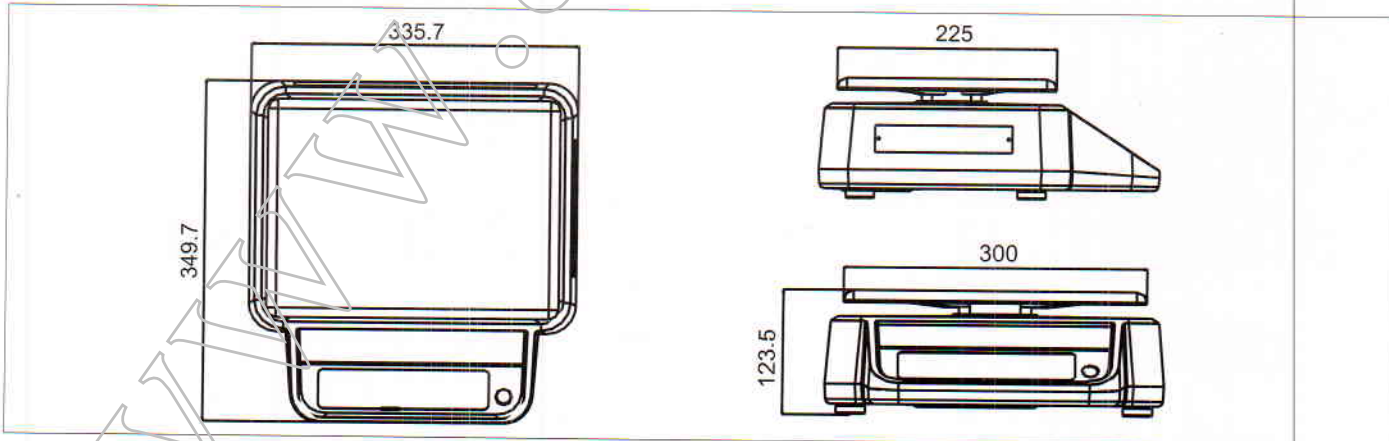
Display Specifications

| | |
|---------------------|----------|
| Weight Display | 5 digits |
| Unit Weight Display | 5 digits |
| Quantity Display | 6 digits |

Options

| |
|----------------------|
| Rechargeable battery |
| RS232C I/F |

External Dimensions (mm)



<http://www.digisystem.com>

**Specifications are subject to change without notice.*

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