Option

- 1/6000 display resolution
- Backlight facility
- Double sides display
- Loading attachments for capacity 30kg

Specification

<table>
<thead>
<tr>
<th>Model</th>
<th>HTB/HTR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>30kg</td>
</tr>
<tr>
<td>Division</td>
<td>10g</td>
</tr>
<tr>
<td>Dimension</td>
<td>103x210x282</td>
</tr>
<tr>
<td>Net weight</td>
<td>2.15kg</td>
</tr>
<tr>
<td>Function</td>
<td>ON, OFF, HOLD, NW/GW, MODE, TARE, ZERO</td>
</tr>
<tr>
<td>Display</td>
<td>HTB:Black LCD 1&quot;7, HTR:Red LED 1&quot;high</td>
</tr>
<tr>
<td>Temperature</td>
<td>0°C~40°C</td>
</tr>
<tr>
<td>Power</td>
<td>Rechargeable battery DC 6V/3LBA and AC/DC adaptor (DC 6V/1A)</td>
</tr>
<tr>
<td>Battery life</td>
<td>HTB: 100hrs / HTR: 60hrs operating hours</td>
</tr>
<tr>
<td>Packing</td>
<td>1 unit/1 inner box, 4 units/1 ctn</td>
</tr>
</tbody>
</table>

*All illustration and specifications are subject to change without notice.

NAGATA

Stainless Steel platter: 305mm/dia x 105mm/deep
N.W.: 0.93kg
Digital Crane Scale

HIGH SAFETY, ACCURACY, STABILITY, DURABILITY & PRODUCTIVITY

HA/HB/HC/HL-03 SERIES

- Capacity 1.5t ~50t
- Accu. 1/2000~1/3000
- Rugged, heavy duty design
- Auto zero and tare function
- Fast and stable display when swinging
- No wire interference, safe & convenient to weigh
- Safety overload 250% of the scale capacity
- Ultimate overload 500% of the scale capacity (1.5t~20t)
- Ultimate overload 400% of the scale capacity (30t, 50t)
- 360° Swivel hook (exclude 50t)
- Insufficient power signal and charging indications
- Rechargeable battery operation
- Keyboard functions: ON/OFF ZERO, CHANGE, LOCK
- Wireless remote controller enhance easy and safe operation (option)

NAGATA Patent Designs

- Patented Load Cell technology to prevent overload damage and inaccurate weighing.
  (USA#5591943, Taiwan#098938)

- Non-screw innovative connection between upper-ring, Load Cell and bottom-hook to avoid loosen or breakage problems.
  (Taiwan#050049)

CE approved

TAIWAN'S PREMIER SCALE MANUFACTURER
EARNING YOUR TRUST FOR 50 YEARS
NAGATA DIGITAL CRANE SCALE

HA-03 (1.5~2.5t)
- High impact ABS housing
- Super bright 0.6" H red LED display
- Rechargeable battery DC6V/4A 2pcs (approx. 150hrs) AC adaptor 6V/1A

Capacity
1.5t x 500g
2t x 1kg
2.5t x 1kg

HB-03 (1.5~2.5t)
- Cast alum. Alloyed housing
- Super bright 1" H red LED display
- Rechargeable battery DC6V/10A 1pc (approx. 150hrs) AC adaptor 6V/1A

Capacity
1.5t x 500g
2t x 1kg
2.5t x 1kg

HC-03 (3~15t)
- Cast alum. Alloyed housing
- Super bright 1.2" H red LED display
- Rechargeable battery DC6V/10A 1pc (approx. 150hrs) AC adaptor 6V/1A

Capacity
3t x 1kg
5t x 2kg
7.5t x 2kg
10t x 5kg
15t x 5kg

HL-03 (15~50t) W/REMOTE CONTROLLER
- Cast alum. Alloyed housing
- Super bright 2.3" H red LED
- Rechargeable battery DC12V/7A 2pcs (approx.150hrs) AC adaptor 12V/1A

Capacity
15t x 5kg
20t x 10kg
25t x 10kg
30t x 10kg
50t x 20kg

HEAT RESISTANT CRANE SCALE
Use in high heat application
Specification see model HB/HC/HL-03

Safe distance from melting object
- 1000°C 1.5Meters
- 1200°C 1.8Meters
- 1400°C 2.0Meters
- 1600°C 2.5Meters

Option
- Remote Controller
- Rechargeable battery DC6V/4A, 6V/10A, 12V/7A
- Adaptor 6V/1A, 12V/1A
- HB/HC/HL ANTI-HEAT Shield Application

Keyboard Function:
HA series: ON/OFF, SET, TARE, CHANGE, MODE, ZERO
HB/HC/HL series: ON/OFF, LOCK, CHANGE, ZERO
TR series

RF Digital Crane Scale

The Nagata TR series RF crane scale is composed of a transmitting crane scale and various receiving weight indicators for overhead weighing & tension tasks.

The scale provides safe, precise and efficient weighing solutions for any harsh industrial environments that prohibit operator access or visibility to a scale-hook; such as invisible, dangerous, obstructive, high heat or overhead applications. With a transmission distance up to 50M and no installation required; you just place the indicator in a safe and convenient location. The capacity ranges from 1.5t-50t and the accuracy is up to 1/3000.

Specifications

The capacity ranges from 1.5t-50t and the specifications are same as HB/HC/HL-03.

Options:
- Anti-heat shielding applications for high heat
- Oversized top shackle or bottom hook
- Remote controller

RF Specifications

- Operating Frequency: 433-435MHz
- Transmission distance: up to 50M
- RFI/EMI shielding meets CE standard

Available models:

TR-1005A Handheld RF weight indicator
- Display: Black LCD 0.5" with backlight
- Power: "AA" size 1.5V alkaline battery 6pcs (not included)
- Operating Time: Up to 100 hours depending on backlight use
- Key Functions: ON, OFF, HOLD, TARE, NET/GROSS, MODE, ZERO
- Selectable automatic power-off for power saving.

TR-1010A Tabletop RF weight indicator
- Display: Black LCD 1" high
- Power: AC 110V or 220V±10%
- Key Functions: ON/OFF, HOLD, TARE, CHANGE, MODE, ZERO
- Options: Backlight display, RS232C output

TR-1023A Large display RF weight indicator
- Wall mounted design
- Display: RED LED 2.3" high
- Key Functions: ON/OFF, HOLD, TARE, NET/GROSS, MODE, ZERO
- Power: AC 110V or 220V±10%
- Option: RS232C output

TR-1040A Super large display RF weight indicator
- Wall mounted design
- Display: RED LED 4.0" high
- Power: AC 110V or 220V±10%
- Option: RS232C output

TR-1106A Printer type RF weight indicator
- Display: Black LCD 1" high
- Power: AC 110V or 220V±10%
- Printer type: Impact dot matrix
- Type size: 5x7 dot;2.4mm high, 24 characters per line
- Printing speed: Approx. 1.7 lines/sec
- Paper size: 57mm(width) x 60m(length) x 69 mm(dia.)
- Weight data: DATE, PART NO., HIGH/LONG LIMIT, WEIGHT, TARE
- Accessories: One ink ribbon, one paper roll
- Option: RS232C output
**NAGATA DIGITAL CRANE SCALE**

**Size:**

### Specification

<table>
<thead>
<tr>
<th>Model</th>
<th><strong>HA-03</strong></th>
<th><strong>HB-03</strong></th>
<th><strong>HC-03</strong></th>
<th><strong>HL-03 (15t~30t)</strong></th>
<th><strong>HL-03 (50t)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (kg)</td>
<td>1.5T, 2T, 2.5T</td>
<td>1.5T, 2T, 2.5T</td>
<td>3T</td>
<td>5T</td>
<td>7.5T, 10T</td>
</tr>
<tr>
<td>A</td>
<td>260</td>
<td>265</td>
<td>305</td>
<td>305</td>
<td>305</td>
</tr>
<tr>
<td>B</td>
<td>120</td>
<td>185</td>
<td>245</td>
<td>245</td>
<td>255</td>
</tr>
<tr>
<td>C</td>
<td>600</td>
<td>600</td>
<td>800</td>
<td>825</td>
<td>945</td>
</tr>
<tr>
<td>D</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>110</td>
</tr>
<tr>
<td>E</td>
<td>80</td>
<td>80</td>
<td>120</td>
<td>120</td>
<td>150</td>
</tr>
<tr>
<td>F</td>
<td>25x30</td>
<td>25x30</td>
<td>40x32</td>
<td>40x32</td>
<td>45x36</td>
</tr>
<tr>
<td>G</td>
<td>30</td>
<td>30</td>
<td>35</td>
<td>38</td>
<td>52</td>
</tr>
<tr>
<td>Net Weight (kg)</td>
<td>11.2</td>
<td>13.9</td>
<td>27.5</td>
<td>29</td>
<td>42</td>
</tr>
</tbody>
</table>

*Specification and size subject to change without notice.*