# IWT / ICT
## Series

# Intelligent-Weigh™ Stainless Steel Washdown Bench Scale

- NTEP Approved
- Stainless Steel, Washdown – NEMA 4X / IP 67 Protection
- Bi-directional RS 232 Interface
- Heavy Duty Construction
- AC/DC Adapter and Rechargeable Battery
- Easy Setup and Configuration

**With Intelligent-Weigh™ Indicator**

NTEP  Class III

g/ozt ct/lb...  💧  LCD BL

+/−  RS 232

🐭  ⣿  ▬↑

**With Intelligent-Check™ Indicator**

NTEP  Class III

+/−  %  Σ  g/ozt ct/lb...

💧  RS 232  LCD BL

**intelligent** ®
Weighing Technology
*A Higher Level of Precision . . . A Higher Level of Performance*

**intelligent®**
Weighing Technology
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| Model | IWT-150-18 | IWT-300-18 | IWT-500-18 | IWT-150-24 | IWT-300-24 | IWT-500-24 |
|---|---|---|---|---|---|---|
| Capacity | 150 lb / 75 kg | 300 lb / 150 kg | 500 lb / 250 kg | 150 lb / 75 kg | 300 lb / 150 kg | 500 lb / 250 kg |
| Readability | 0.05 lb / 0.02 kg | 0.1 lb / 0.05 kg | 0.1 lb / 0.05 kg | 0.05 lb / 0.02 kg | 0.1 lb / 0.05 kg | 0.1 lb / 0.05 kg |
| Divisions | 3,000 | | 50,00 | 3,000 | | 5,000 |
| Weighing Units | NTEP; lb, kg only / Non-NTEP Primary units – kg, lb,oz (Gn, dwt, ct, lb:oz also available) | | | | | |
| Functions | Net/gross, pre-tare function, checkweighing (parts counting, animal hold, peak hold non-NTEP) | | | | | |
| Tare Range | To capacity by subtraction | | | | | |
| Power Source | Built-in rechargeable battery or external power adapter (included) | | | | | |
| Construction | All stainless steel washdown with aluminum load cell | | | | | |
| Display | 1 inch high backlit LCD display | | | | | |
| Platform Size (W x D x H) | 18 x 18 x 6 inches / 457 x 457 x 152 mm | | | 24 x 24 x 6 inches / 610 x 610 x 152 mm | | |
| Overall Dimensi ons (W x D x H) | 18 x 18 x 34 inches / 457 x 457 x 152 mm | | | 24 x 24 x 34 inches / 610 x 610 x 152 mm | | |
| Connectivity | RS 232 interface Bi-Directional or serial printer output | | | | | |
| Net Weight | 48 lb / 22 kg | | | 71 lb / 32.2 kg | | |
| Shipping Weight | 52 lb / 22.3 kg | | | 88 lb / 40 kg | | |
| NEMA / IP Rating | Platform: IP 66 | | | | | |
| | Indicator: NEMA 4X / IP 67 | | | | | |
| Approvals | Platform: NTEP CoC # 04-099 | | | | | |
| | Indicator: NTEP CoC # 07-110, Measurement Canada Approval #AM-5651 | | | | | |
| Options | Stainless Steel Wheel Kit, Printer | | | | | |
| Intelligent-Check™ Indicator Option | Graphic Checkweighing Display, Lot #, Time/Date, 3 Weighing Speeds, Pushbutton Tare | | | | | |

| Features | Benefits |
|---|---|
| Large backlit display | Can be easily read in less than ideal conditions |
| Adjustable weighing speed filters | Allows you to adjust for operational and environmental conditions |
| Automatic Zero tracking | Ensures that you always start weighing at zero |
| Built-in rechargeable battery or external power adapter | Portability (battery lasts approximately 120 hours) |
| Automatic power save | Conserves battery power |
| Low battery indicator | Alerts you to charge the battery, saving downtime |
| Gravitational correction software | Enables you to input different G acceleration factors |
| Hold function (non-NTEP model) | Both peak hold and hold functions are available to keep weight displayed while it is being recorded |
| RS 232 Interface | Allows for finer counting |



**Optional Intelligent-Check™ Indicator**

Manufactured for Intelligent Weighing Technology, Inc. in an ISO 9001 certified facility
Toll Free: 866-920-3000  •  Direct: 805-642-3034  •  www.intelligentwt.com
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