Intelligent-Weigh™ Indicator
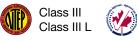

- Legal for Trade
- Can Be Fitted To Any Base
- Reads in kg / lb
- Pushbutton Tare
- Bi-directional RS-232/485 Interface
- Real Time Clock
- 10,000 Divisions NTEP
- Will drive up to 4 x 350 Ω Load Cells
- 1 Inch Backlit Display
- Rechargeable Battery

Class III
Class III L

Class III

RS 232 g/ozt ct/lb... LCD BL

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

Model	Intelligent-Weigh™10
Free Capacity Setting	10,000 Divisions NTEP (up to 20,000 divisions non-NTEP)
Weighing Units	lb, kg
Functions	net/gross, pre-tare, animal hold, accumulation
Number of Load Cells	Can drive up to 4 350 Ω load cells
Calibration	Via keyboard (internal adjust switch)
Zero Adjust Range	0 mV ~ + 5 mV
Non Linearity	0.01% F.S.
Input Signal Range	16 mV
Load Cell Excitation	5V DC ± 5% 60 mA
Internal Resolution	500,000 Counts maximum
A/D Resolution	600,000 Counts maximum
Display Resolution	20,000 Divisions (non-NTEP) 10,000 (NTEP/MC)
Display	1 inch high backlit LCD display
Power Source	Built-in rechargeable battery and external power adapter (included). 36 hours of battery life
Construction	ABS with stainless steel U-shaped bracket
Operating Environment	32° F ~ 104° F / 0° C ~ 40° C
Dimensions (W x D x H)	7.5 x 2 x 3.7 inches / 191 x 51 x 94 mm
Connectivity	RS 232 / RS 485 interface bi-directional or serial printer output
Net Weight	1.6 lb / 0.7kg
Shipping Weight	3.5 lb / 1.6 kg
Approvals	NTEP CoC # 10-010 Measurement Canada CoC # AM-5651

Features	Benefits
Large backlit display	Can be easily read in less than ideal conditions
Auto zero tracking	Ensures that you always start weighing at zero
Built-in rechargeable battery or external power adapter	Portability - Battery lasts approximately 36 hours with single 350 Ω load cell
Low battery indicator	Alerts you to charge the battery, saving downtime
Automatic power save	Conserves battery power
Adjustable weighing filters	Allows you to adjust for operational and environmental conditions

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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