



IND439check / IND449check+

Multicolor tolerance control for fast, precise results

- **colorWeight®** – Control color of the target weight
- NSF, EHEDG, GMP, IP68, IP69k, certified
- Weights and Measures approved for Class III, NTEP, OIML
- Complete stainless steel enclosure
- Built in options to reduce operation time

Technical Data

Enclosure / Environment

Material	Chrome-nickel steel (AISI 304, 1.4301)
Ambient temperature	14° to 104°F / -10° to +40°C for Class III 32° to 104°F / 0° to +40°C for Class II
Humidity	Up to 80% relative, non-condensing
Level	Up to 6500ft / 2000m above sea level, indoors
Terminal weight (net)	With AC power supply: approx. 4.9 lbs / 2.2 kg With battery: approx. 6.2 lbs / 2.8 kg

Power supply

Standard AC power supply	100-240 V AC, 47-63 Hz, 300 mA Power cord: approx. 7.5 ft / 2.3 m.
Optional 12 to 24 VDC connection, 1.0A	
Optional battery operation	
Charger	100-240 V AC, 47-63 Hz, 300 mA Power cord: approx. 7.5 ft / 2.3 m
Operation time	9 hrs. typical (continuous operation) 90 hrs. typical ("power off mode" 1 min)
Charging time	6 hours. typical
Life time	1000 charge/discharge cycles typical

Display

Backlit, 7-digit, 7-segment LC-Display	
Character height	0.63" / 16mm

Keyboard

Material	Polyester (PE)
Number of keys (with tactile feedback)	IND429: 6 IND439check: 10 IND449check+: 25

Approvals / Assessments

Metrology	NTEP, OIML
Hygiene	NSF, EHEDG

Interfaces

Standard	1 x RS232
Optional (One additional interface)	<ul style="list-style-type: none"> ▪ RS232 ▪ RS422/RS485 ▪ Ethernet ▪ USB (Slave) ▪ WLAN ▪ Digital I/O (4 In / 4 Out) ▪ Second scale connection

Interfaces accessible via IP69K-protected receptacles at rear of terminal

Weighing technology

Number of connectable platforms:	1
Standard scale connection	Analog or IDNet
IDNet compatibility	IDNet platforms manufactured in 2003 to present can be connected

Analog scale connection

Impedance	80-1000 Ohm
Excitation	8.2 VDC
Sensitivity	2 to 3 mV/V
Maximum resolution	10000d (NTEP) 7500e (OIML) 300000d (non-approvable)
Minimum verification interval	0.5 µV / e (approvable)

Functionality

	IND429*	IND439check	IND449check+
Zero setting	■	■	■
Taring	■	■	■
Unit switching	■	■	■
Printing / data transfer	■	■	■
MinWeigh	■	■	■
Dynamic weighing	■		
Checkweighing		■	■
Graphic indication of weighing range utilization		■	■
Multi-color display (colorWeight®)		■	■
Takeaway mode			■
99 memories for target weights and tolerances			■
Identification (2 IDs)			■
Recall gross, tare and high resolution weight			■
Numeric keypad			■
Date / time			■
Beeper			■

Produced in a facility that is



*IND429 shown for reference only; refer to IND429 Data Brief