

High Pressure Washdown Scale Indicator

Model : WS701

High temperature, high pressure washdown indicator. Perfect for food processing, chemical or pharmaceutical industry - almost any harsh application environment.

FEATURES

WS701

- legal for trade use (TS2062)
- trade approval applies when this indicator is connected to approved weighing bases
- maximum approved divisions 10,000
- maximum display divisions (when not in trade use) 240,000 d
- single range
- minimum sensitivity per division 0.5 μ V/d
- polycarbonate housing rated IP69K
- large 25 mm high clearly visible LCD which changes colour automatically as the pre-assigned target weights are reached
- capacitive touch keys allow the front of the panel to be constructed as a single piece. The keypad senses the operator's finger from the inside of the enclosure
- ultra-tough enclosure provides total protection from sharp objects
- with an IP69K rating - the highest protection rating possible which has been designed for high pressure water jet cleaning at temperatures of up to 176 °F/80 °C
- versatile power options: AC or DC
- built-in RS232 communications port

OPTIONS

- DC power and rechargeable battery (part # GY1541)

COLOURZONE CHECKWEIGHING

ColourZONE provides efficient time management during checkweighing. The bright display changes colour automatically as pre-assigned target weights are reached. The WS701 displays amber for under weight, green for accepted weight and bright red when weights exceed the upper weight limit. Target weights are easy to assign with the WS701's capacitive touch keypad and can be changed quickly as different sized products are weighed.



ULTRA-TOUGH ENCLOSURE

The combination of a rugged polycarbonate enclosure and capacitive touch keys provide total protection from sharp objects and impact resistance for ultimate durability in harsh environments. The watertight, highly durable enclosure is rated IP69K.



CAPACITIVE TOUCH KEYS

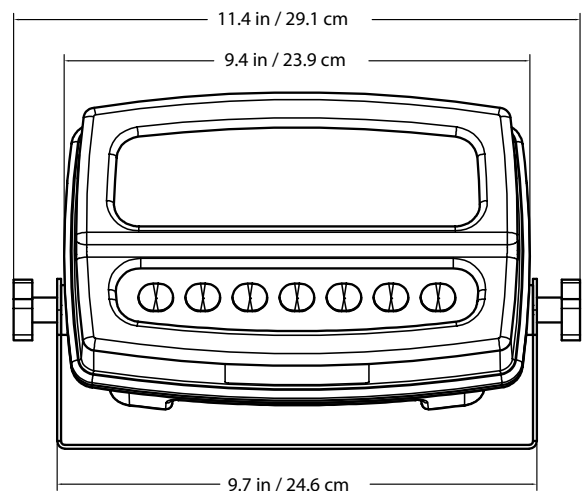
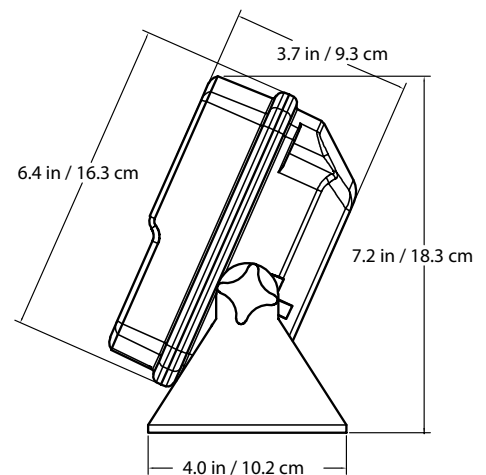
Capacitance is the ability of a person to hold an electrical charge. The keypad senses the operator's finger from inside the enclosure. There are no moving parts to wear out and no exposed electronics. Red status lamps above each key, as shown, provide a visual indication of effective keypresses.



Specifications may change without notice

SPECIFICATIONS

Legal for Trade Use	Yes
TS #	2062
Max Approved Divisions	10,000 d
Max Divisions (Non-Approved)	240,000 d (0.15 μ V/d)
Number of Ranges	Single Interval
Minimum Sensitivity /Division	0.5 μ V/d
Main Display Size	25 mm
Second Display Size	NA
Backlight	Yes - Multiple Selections
Mounting Options	Wall, Desk & Pole Bracket
Inputs/Outputs	3 Outputs
Setpoints	Yes (3)
Communication Protocol:	
RS232	Yes
USB	No
Ethernet	No
4-20mA or 0.10V	No
More Features Available	No
Built-in Printer	No
Counting Function	No
Check Weighing Function	Yes
Environment Suitability	Harsh (-10 °C - 40 °C)
Ingress Protection Rating	IP69K
Power Source	230 V
Battery Option	Option
Overall Dimensions (mm)	291 (W) x 102 (D) x 183 (H)



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