

# IWQ-D/IWX-D

Water-proof Weigh Indicator



IWQ-D



IWX-D

## *Outstandingly durable and ideal for food processing*

The stainless steel, waterproof IW weigh indicator meets class IP-67 requirements, allowing washdown to the highest sanitary conditions. It is also designed to be sturdy, and resistant against stains, chemicals, and corrosion. The IW weigh indicator can connect to other equipment through a RS-232C interface, providing streamlined information management. No need to change scales for different weighing capacities, as the weighing range varies in function of product weight.

# IWQ-D

- Waterproof design conforming to class IP-67 requirements.
- A large, bright fluorescent display accompanied by two small, clear displays.
- Weight-checking function with upper and lower limit presets and displays.
- Both unit and total weights can be displayed at the same time.
- Easy-to-operate keypad allows easy operation.



IWQ-D (Asia / Oceania version)



IWQ-D (European version)

# IWX-D

- Waterproof design conforming to class IP-67 requirements.
- A large and clear fluorescent display allows superior visibility.
- Weight-checking function with upper and lower limit presets.



IWX-D (Asia / Oceania version)

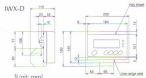
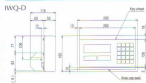


IWX-D (European version)

## SPECIFICATIONS

	IWQ-D	IWX-D
Full scale input signal		Max. 15 mV
Input impedance		820 kΩ, typical (pull down)
Noise (referred to input)		0.3 μV p-p @ 1.68 Hz digital filter
Internal resolution		Approx. 250,000 counts
Display resolution		150,000 dd
Measurement rate		6.4 measurement/sec. @ 1.68 Hz digital filter
Input sensitivity		90 mV per internal count
System linearity		Within 0.005% of FS
Zero stability		Max. 50 mV/°C
Span stability		Max. 6 ppm/°C
Calibration method	Software calibration with long-term storage in EEPROM	
Excitation voltage	5 VDC (±10%), Max. 60 mA, 4 × 250Ω load cells	
Digital filter	0.65 to 3.35 Hz (-3 dB cut off frequency) software selectable	
Sense amplifier	Differential amplifier with 4 wire sensing	
Line voltage	100 to 240 VAC +10%/-15%, 50 to 60 Hz	
Input current	Max. 150 mA (@ 100 VA)	

## DIMENSIONS



[Unit: mm]

Design and specifications are subject to change without notice.

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