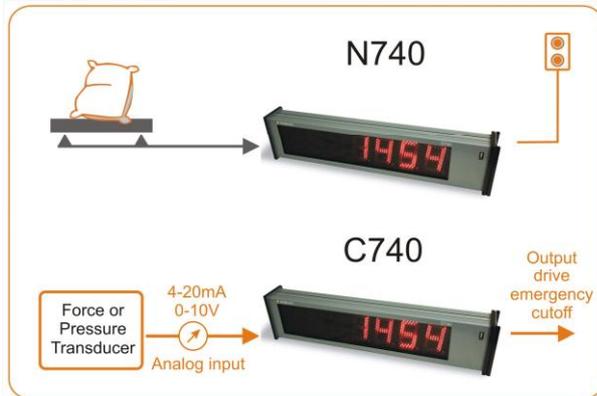


N740 and C740 – Data Sheet



- 120mm (4.7in) digits with double row of super bright LEDs
- Suitable for external use
- Shatterproof glass window
- Based on R320 indicator
- PC programmable
- 2 Isolated Outputs

The D740 and R320 have been combined to create a high visibility weight indicator that can take either a **load cell input** or **analog input**.

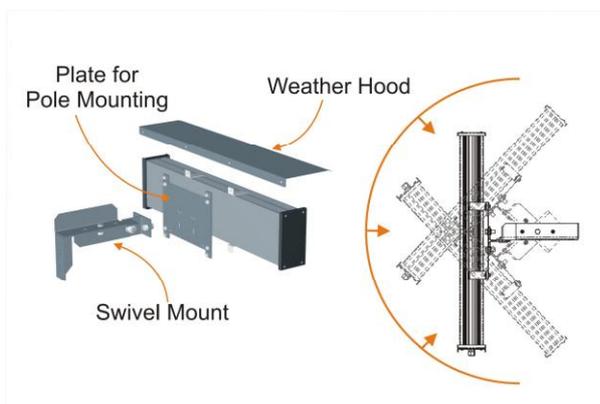
They are ideal for displaying the load on large cranes to assist operators in not overloading the crane – and can be used on large bins or silos to display the weight so as it's visible from a distance.

N740 – Load Cell Input	C740 – Analogue Input
Load cell input (4x350Ω)	0-10V/4-20mA Input
AC or DC power option	AC power option

These high visibility weight indicators feature:

- Double row of highly reliable super bright LED's that are visible in all lighting conditions, even in direct sunlight.
- 120mm (4.7in) digits for easy reading under all lighting conditions.
- Two isolated outputs are built in that can be used for connection to light indications or overload cutoff in crane installations, for example.
- PC programmable using View300

Smart Weighing



Tough Housings

The housings are designed and built for industrial environments with accessories for versatile mounting.

- Shatterproof laminated glass
- Powder coated aluminum extrusion
- Weatherhood
- Swivel arm for directional wall or pole mounting

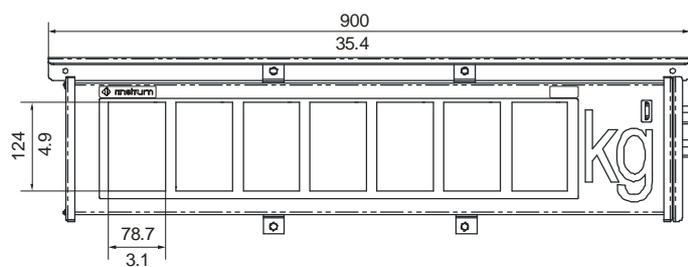
This combination of features ensures the displays will reliably work in rugged environments with reduced safety concerns and reduced risk of damage from weather or knocks.

..now that's smart weighing.

N740 and C740 Specification Table

Product			
Display	Five (5) digits Super Bright LED's - 68 LED's per digit - Numeric and semi-alpha characters		
Digit Height	120mm (4.9in)		
Visibility	Up to 100m		
Net Weight	10kg (22lb)		
Optical Data Communications	Magnetically coupled infra-red communications Conversion cables available for RS-232 or USB		
PC Programming	PC programmable using View300		
IP Rating	IP65		
Features	Display Timeout, Selectable Brightness		
Options	Weather Hood/Pole Mount/Swivel Mount		
Outputs	2 Outputs – Isolated transistor drive outputs (300mA total 50VDC)		
Load Cell Input	N740		
Resolution	Up to 30,000 d, minimum of 0.25µV/d, 20 updates/second		
Excitation	5 V for up to 4 x 350 or 8 x 700 ohm load cells (4-wire or 6-wire plus shield) Maximum total load cell resistance: 3.5kΩ		
Zero Cancellation	± 2.0mV/V		
Ambient Temp	-10 to +50 °C (14° to 122° F) ambient		
Power Source			
DC	12 to 24VDC (28W)		
AC	AC power supply (25W) Input: 110/240VAC 50/60Hz		
0-10V/4-20mA Input	C740		
	Min	Typical	Max
Voltage input range	-11V		11V
Current input range	-22mA		22mA
Error			<0.1%
Input resistance (voltage input)		100kΩ	
Input resistance (current input)		433Ω	
Ambient Temp	-10 to +40 °C (14° to 122° F) ambient		
Power Source - AC	AC power supply (25W) Input: 110/240VAC 50/60Hz		

Specifications are subject to variation for improvement without notice. Illustrations are indications only and variation may be evident between products



With Optional Weather Hood

