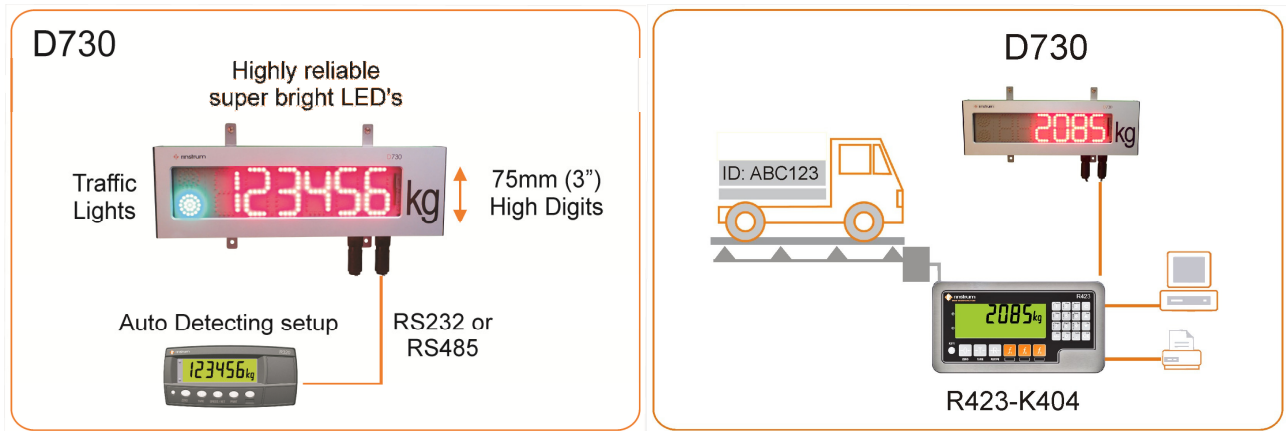


D730 LED Remote Display – Data Sheet



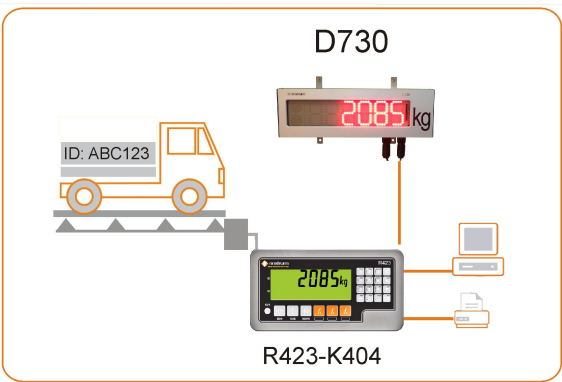
- Super Bright LEDs
- Wide viewing angle
- Suitable for external use
- Isolated RS232/485 Serial Input
- Traffic lights
- Auto detecting setup
- Compatible with Rinstrum indicators

The D730 is a 7 segment super bright RED LED remote with 75mm (3") high digits and traffic lights. It is an ideal economical display for weigh bridges and truck scales. The D730 is suitable for industrial applications both indoors and out, and features:

- Isolated RS232/RS485 serial input;
- Protocol compatible with Rinstrum indicators and systems that support Rinstrum/Range A and C and PC Modes.
- Greater than 20m /66 feet at 120 degrees viewing angle
- 10 step auto adjusting brightness

Traffic Lights: 35mm/1.4" red and green traffic lights that can be driven via the communications protocol.

Decimal Point: The decimal point is displayed between digits as a single LED and does not affect number of digits displayed.



Ideal for Truck or Axle Scales Applications

Team the D730 remote display up with an R400 Series indicator (R420 ABS or R423 Stainless Steel)

- K404 firmware for Truck Scales
- K405 firmware for Axle Scales

Specification Table

	D730	D820	D840
Display	Super Bright LED's		
	28 LED's per digit 7 Segment Numeric characters	Alpha numeric characters	
Digits	Six (6) digits	Six (6) digits + Annunciators	Six (6) digits + Annunciators Or Seven (7) digits
Digit Height	75mm (3")	50mm (2")	100mm (4")
Visibility	20m (66 feet)	15m (50 feet)	30m (100 feet)
Traffic Lights	Dedicated Red/Green	Display Stop/Go/----- Message	Dedicated Red/Green
Annunciators	-	Motion, Centre of Zero, Net	
Unit Switching (Protocol Dependent)	-	LED Indication (lb/kg)	Display Units (either right or left hand side)
AC Power	110-240VAC 50/60Hz 23W MAX	110-240VAC 50/60Hz 17W MAX	110-240VAC 50/60Hz 32W MAX
DC Power (Factory fit)	-	24VDC (18-36VDC) 9 W MAX	24VDC (18-36VDC) 30W MAX
Scrolling Messages (Factory fit)	-	-	K802 Firmware 150 character text strings slow/medium/fast scroll rate
Viewing Angle	120 ° from all directions		
Brightness Control	Steps 1-10; Automatically to ambient lighting		
Operating Environment	Temperature: -20 to +60°C case temperature (-4 °F to 140 °F)		
	Humidity:<90%rh non-condensing		
Setup	Auto detecting to compatible indicators		
Memory	Full non-volatile operation		
Interfaces	RS232 – RS485 receive		
	-	Ethernet (Factory fit alternative to serial)	
Set Up	-	Via external data connector (DA004) and remote display configurator software (D800-500)	
Approvals	FCC, CE, C-tick		
Environment Rating	IP65		
Mounting Options	Weather Hood with VESA and RAM compatible mounting points		
Dimensions	480x150x80 mm 19x6x3.2 "	480x150x80 mm 19x6x3.2 "	760x150x80 mm 30x6x3.2 "
Weight	3.5kg (7.7lb)	3.6 kg (8lb)	4.6 kg (10.2lb)

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