

Comparison Chart



	FX110/FX115	FX120	FX130/FX135	FX131/FX136 Compatible with Datalogic Magellan 8300/8400	FX132/FX137 Compatible with NCR RealScan™ 740FX	MS2320 Metrologic Complete Scanner Scale	MS2420 Metrologic Complete Scanner Scale
Basic Checkout	•	•					
Horizontal Scanner Scale			•				
Bi-optic Scanner Scale Kit				•	•		
Complete Bi-optic Scanner Scale				•	•	•	•
Variants							
Weight Only	•	•	•	•	•	•	•
Price Computing	•	•	•	•	•	•	•
Capacity & Resolution							
15kg x 5g (3000e)	•	•	•	•	•	•	•
Critical Dimensions							
	345mm x 285mm x 50mm	350mm x 280mm x 87mm	390mm x 315mm x 123mm	400mm x 292mm x 100mm	400mm x 292mm x 100mm	508mm x 292mm x 100mm	399mm x 292mm x 100mm
Scale Interface							
RS232	•	•	•	•	•	•	•
USB 2.0				•	•		
Protocols							
Avery Berkel weight only	•	•	•	•	•	•	•
Avery Berkel price computing	•	•	•	•	•	•	•
Mettler Toledo L2	•	•	•	•	•		
Mettler Toledo 82/7	•	•	•	•	•		
Dialog 02/04/06	•	•	•	•	•	•	•
BES	•	•	•	•	•	•	•
SMA	•	•	•	•	•	•	•
OPOS weight only	•	•	•	•	•	•	•
JPOS weight only	•	•	•	•	•	•	•

At a glance bi-optic scanner specification

	Datalogic Magellan		NCR RealScan™ 740FX	Metrologic	
	8300	8400		MS2320	MS2420
Scan Pattern					
Scan lines	52	52	54	66	54
Scan rate	3900 lines / sec	5200 lines / sec	6300 lines / sec	6000 lines / sec	5400 lines / sec
Scan zone	360°	360°	360°	360°	360°
Sides read	5	5	5	6	5
Epos interface options:	IBM 46XX, RS232, OEM USB, Dual RS232 scanner scale		RS232 USB (NCR/PC & IBM) IBM RS485	RS232, Aux. RS232, IBM 468X/469X, USB, OCIA	
Power:	100-250 VAC, 50-60Hz 7 watts nominal, 4 watts while in stand by		12V terminal power option 90-264 VAC / 47-63 Hz 7 watts while scanning, 3 watts while in standby	5.2V / 12V 13.5 watts scanning, 5 watts standby	5.2V / 12V 13 watts scanning, 3.25 watts standby



streamline your checkout

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maximise productivity and efficiency

From low profile to horizontal and 360° bi-optic scanning, we have the checkout solution for you

FX110 / FX115 & FX120

weight-only & price computing

- Modular, free standing or flush mounted into a counter, the FX110/FX115 with its 50mm profile and the FX120 at 87mm are easy to integrate and optimise available space.
- Suitable for checkout, pre-pack and check-weighing applications.
- Available in 15kg x 5g.
- A choice of protocols for easy integration with ECR/EPoS systems.
- Column mounted weight only or price computing displays.
- Low power consumption.



FX130 / FX135

horizontal scanner scales

- Designed for easy integration with horizontal scanners.
- Compatible with the market leading scanners from **Datalogic Magellan 2300 series**, **NCR RealScan™ 83**, **Metrologic MS7600** and **Symbol LS5700/5800**.
- Ideal for flush-mounted fitting into a counter with a profile of 123mm.
- Robust, with an EAS compliant weigh pan and sapphire glass scanner window for durability.



FX131 / FX136

bi-optic 360° scanner scales

- A low profile scale kit compatible with the **Datalogic Magellan 8300 & 8400**.
- Easy to integrate and available as a scale kit only or a complete scanner scale.
- RS232 or USB scale interface and a range of protocols including OPOS & JPOS for easy integration with ECR/EPoS.
- Column-mounted weight only or price computing displays.



FX132 / FX137

bi-optic 360° scanner scales

- A low profile scale kit compatible with the **NCR RealScan™ 740fx**.
- Easy to integrate and available as a scale kit only or a complete scanner scale.
- Low power consumption - the scale can be powered separately or from the scanner.
- RS232 or USB scale interface and a range of protocols including OPOS & JPOS for easy integration with ECR/EPoS.
- Column-mounted weight only or price computing displays.
- The NCR RealScan™ 740fx scanner incorporates NCR's optical effects technology, which drives more scan lines at greater lengths to improve scan coverage and bar code read rates.
- The scanner can be powered by the EPoS / ECR, reducing cables and power consumption.
- Designed for ease of use, the NCR RealScan™ 740fx has 5 LEDs to let the cashier know when it is ready for use and, when scanning is successful. It also offers audio feedback to assist in fault diagnosis.



MS2320 / MS2420

bi-optic 360° scanner scales

- The **Metrologic MS2320** and **MS2420 scanner scales** are integrated with Avery Berkel weighing technology.
- Long (508mm) and compact (399mm) variants available.
- High performance 6 and 5 sided scanning.
- Low profile.

