



M500



M202



M200



M100

M series retail system scales



M400



M600

Give a commanding
performance



... with  Technology

The Avery Berkel M series features M² technology for better, faster and more profitable fresh food counter service. Specific features designed to enhance business performance are combined with easier to manage scale networks, proactive downtime prevention and even lower ownership costs.

The M series range comprises solutions for all your retail weighing applications including counter service and self-service with either receipt or label printing, along with a choice of design configurations.

Economical ownership

M² Technology provides the power to drive down your operational expenses – starting with label and receipt costs. The scales allow you to produce high quality labels and receipts, eliminating the need to buy and stock expensive pre-printed labels, and with an unrivalled print speed, counter queues will be smaller.

Prevent scale and printer downtime

M² Technology helps save time and money by preventing problems before they happen. The scales can be programmed to alert system managers via email to issues such as the printer running out of paper, faulty print heads and scale network problems.

Greater network resilience

As standard, the M series features Ethernet 10/100

Base-T networking for increased network resilience and instant connectivity. WiFi networks can also be supported.

Operational flexibility

M² Technology enables you to operate a combination of different M series models on the same network in different operational modes. This includes counter, pre-pack and cash register functionality

Software integration

The M series can be integrated or partnered with your existing back office software using the Avery Berkel MX suite of software which offers retailers increased control over their scale networks. All MX software is based on Microsoft Windows for ease of use and installation.



High quality customer information

Labels and receipts can feature a wide range of information including ingredients listings, nutritional information and traceability data.

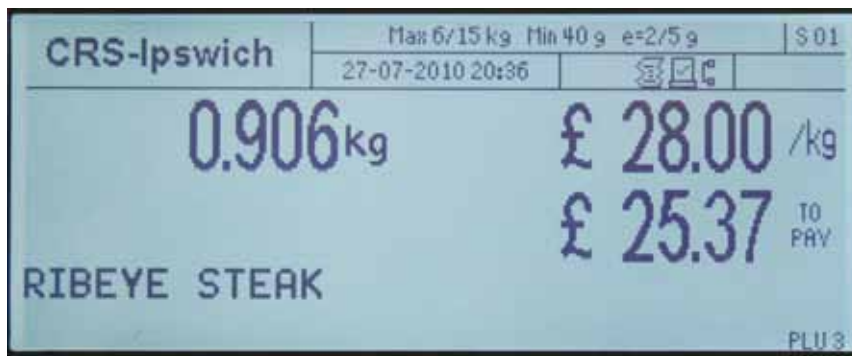
Configurable keys

All models feature a minimum of 40 preset keys that can be configured to your business needs to ensure fast & efficient operation.

Fast operation - shorter queues

With a market-leading print speed of up to 150 mm per second, the M series helps to reduce queues and enhance customer service. The cassette accommodates paper rolls up to 120 mm in size for fewer changeovers. Both the Clamshell™ receipt printer and cassette printer offer rapid roll changing to minimise queues.

The M series is equipped with 'Code Checker', an advanced printhead monitoring system. With 'Code Checker', only the highest quality bar coded labels should reach your checkout scanners, helping to reduce queue times even further and to improve customer throughput.



Bright backlit display ensures information such as prices, promotional offers, etc., are clearly visible.

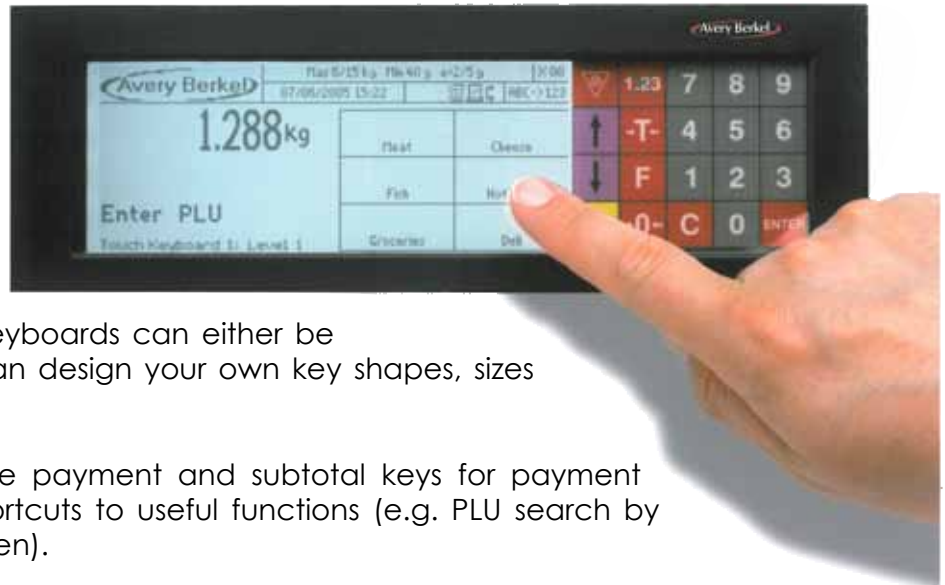
Display options

Available in a variety of integrated and tower formats, the full dot matrix display provides an excellent interface for both customer and operator. It also provides the perfect medium to communicate customer messages and promotions.

M-Touch Option

The M-Touch option adds a touch sensitive display to your M-series scale. This means the keyboards appear on the touch display and are always up to date as no keyboard overlays need to be printed out.

Up to 144 PLUs can be accessed with just two key presses. The keyboards can either be automatically laid out or you can design your own key shapes, sizes and locations.



M-Touch also offers configurable payment and subtotal keys for payment operations, as well as direct shortcuts to useful functions (e.g. PLU search by pressing the PLU area of the screen).

Powerful memory

The scales have ample data storage capability for even the largest retail operation – including memory for approximately 3,000 PLU's as standard with an option for expansion for up to 10,000 PLU's.

Voucher printing

Maximise sales opportunities by printing vouchers and promotional offers alongside your labels and receipts.

Any traceability system

The M series is ready to operate with any legislative traceability system - for any type of product - anywhere in the world, not only ensuring you can comply with any traceability legislation but also helping to build confidence amongst your customers by demonstrating knowledge of the product source.

Pre-pack Options

M600 models enable a variety of printing and pre-pack options from bakery printers to integrated weighwrap/ label systems and comprehensive pack-run operation with hand-wrap systems.

For Supermarket Chains

- ◆ Ethernet or wireless connectivity
- ◆ Asset Management and e-mail alerts ensure optimum cost management over the entire store network
- ◆ Low cost of ownership built in, saving you thousands per scale over the scale lifetime.
- ◆ Fully flexible traceability as standard
- ◆ Connects into any back office system

For Retail Independents

- ◆ Cash control, pre-pack and counter scale in one machine
- ◆ 3,000 PLUs as standard with options for up to 10,000
- ◆ Fast, reliable printing from larger rolls means shorter queues
- ◆ Wide range of promotion management features, including cross-promotion functions
- ◆ Regular software updates provide access to a continuous stream of improvement and new features
- ◆ Optimal scale management software for smaller retail operations
- ◆ Fast roll changes with pre-loaded cassettes.

Give a commanding performance

Specification

M² Technology delivers all the major elements required for outstanding performance from a system scale. The printer, display and internal diagnostic capabilities are second to none, ensuring you get more from your counter service.

Standard Weighing Capacity:
15kg AVR (0-6kg x 2g, 6-15kg x 5g)

Optional Weighing Capacities:
6kg AVR (0-3kg x 1g, 3-6kg x 2g)
30kg x 5g

Extended Weighing Capacities for M601:
Available up to 300kg when additional weighing card fitted.

Standard Goods Fittings:
Stainless Steel flat plate (except the M500 which has a fish pan).

Goods Fittings Options:
12" sweet scoop, 16" veg scoop and shallow fish pan.

Display:
320 x 128 dot matrix display with bright white LED backlight



M-Touch Option:
Payment Keys: Up to five.

Display description:
LED backlit, LCD dot-matrix 320 x 128

Adjustable contrast to suit ambient light conditions and viewing angle. Anti-glare and anti-reflective coated.

Key Sizes
Minimum PLU key size provides for 24 keys on key grid.

Maximum PLU key size provides for two keys on key grid.

PLU keys can be specified any shape/size within 24 key grid and within minimum/maximum specified above.

Keyboard (All models except M202):
65 key tactile keyboard with 40 pre-set keys.

Keyboard (M202):
117 key tactile keyboard with 92 pre-set keys.

Cassette Printer (All Models Except M410)
Receipt and label operation as standard.
Easy loading cassette operation.
120mm diameter roll capacity.
60mm paper width.
150mm/s print speed.



Clamshell™ Printer (M410 & M420 Only):
For receipt and report printing
Drop and Go loading operation
70mm diameter roll capacity
60mm paper width
100mm/s print speed



Data Memory:
1Mb standard (around 3,000 PLUs @ 24 characters text).
2Mb, 4.5Mb and 8.5Mb options (up to 10,000 PLUs).

Program memory:
14Mb Flash memory. Programs upgradeable via Ethernet.

Barcode Printing:
Including EAN/UPC, EAN 128, RSS-14 plus extended modes, PDF417, Code 39, etc.

Interfaces:
2 x internal PCMCIA interfaces.
2 x RS232 interfaces (bar code scanner).
1 x Cash drawer (not available on M500).

Inter-Scale Communications:
Ethernet 10/100 Base-T with TCP/IP communications protocol.
Optional Wi-Fi communications.

Diagnostics:
Patented "Code Checker" feature for monitoring print-head performance; ensuring first time scan rate.
E-mail Alert System allowing up to 15 different system components to be monitored and e-mails sent to a designated e-mail address upon trigger conditions.
Asset Management providing local and remote hardware and software and configuration data.

Retail weighing, labelling and point of sale solutions



About Avery Berkel

Avery Berkel is a major manufacturer of weighing scales & systems and was formed in 1993 when GEC combined their GEC Avery business (formerly W & T Avery Ltd. which was established in 1818) with the newly acquired Berkel company.

**Available to buy or rent with full maintenance cover.
All scales are supplied fully programmed and customised to your requirements.**

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About CRS-Ipswich

CRS is a family run business that has been supplying scales, cash registers & EPOS systems for over 35 years to businesses throughout Suffolk, North East Essex & South Norfolk.

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