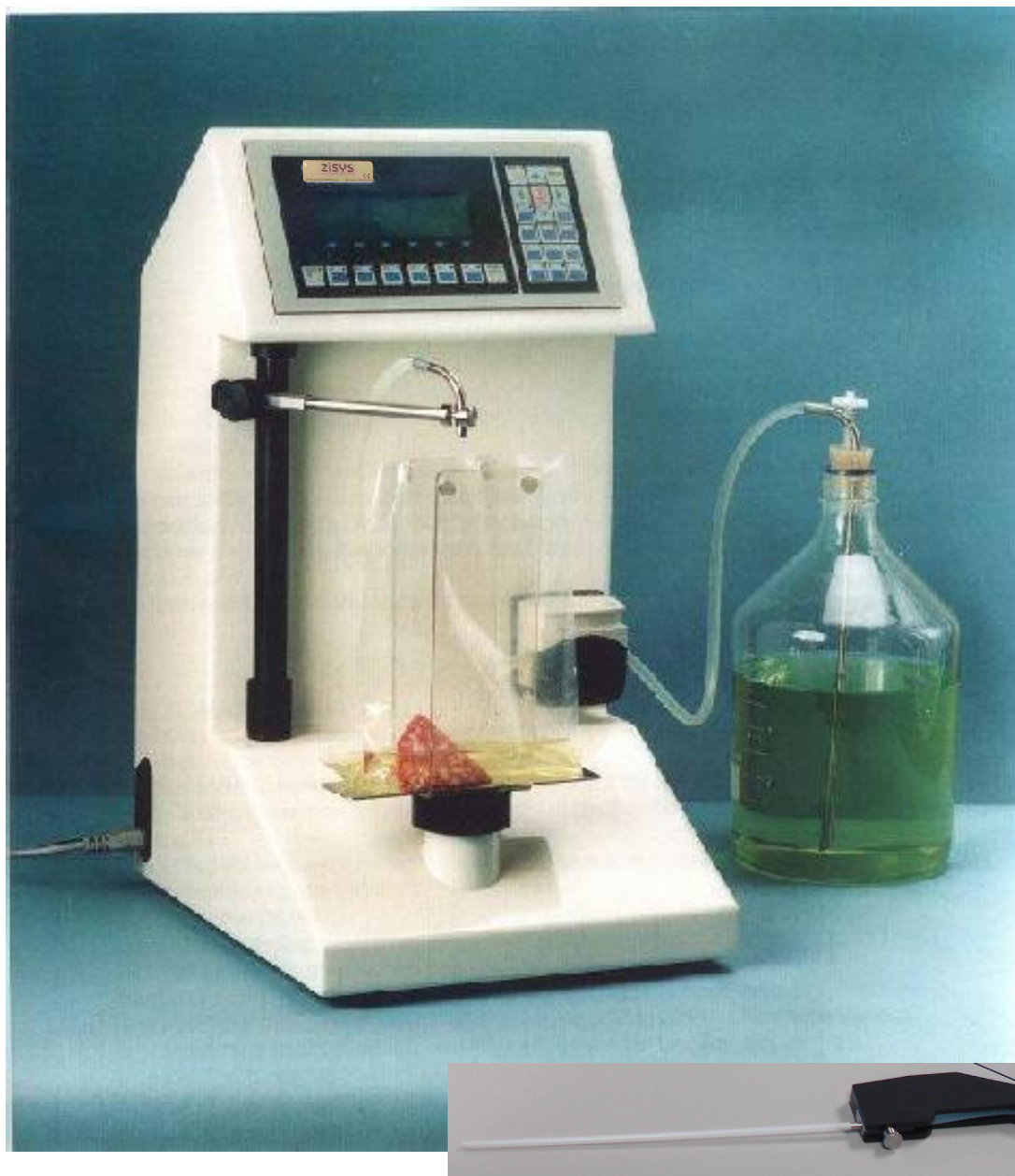


Dilumatic M2TM

The last diluter/dispenser that you'll ever need....



The new Dilumatic M2TM is a versatile computer-controlled laboratory system that accurately dilutes gravimetrically, meters, weighs and dispenses with a handset.

It is ideal for food, water and clinical applications.

For small and medium sized laboratory's there are many interesting options, while the routine laboratory benefits from speed, scanning and data logging.

* Zisys Ltd reserve the right to change the design without prior notice as part of the ongoing design process.

Automated Laboratory Systems

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Technical Specifications

General Specifications

Power Supply	: 115/230V, 50/60Hz
Power consumption	: 175W.
Fuse	: 2 x 2A
Dimensions (WxDxH)	: 33 x 41.5 x 62cm
Weight	: 20 kilograms

Weighing machine Specifications

Maximum load	: 3000 or 5000 grammes
Maximum working load	: 2000 grammes
Solution	: 0.01 gramme
Readout	: 0.1 gramme
Accuracy	: deviation < 0.1 gramme

Dilution Specifications

Sample weight	: 0.5 - 1815 grammes
Dilution factor	: 1.1 - 1000.0 adjustable
Accuracy	: 0.5% of the final weight
Minimum sample weight	: 0.5 - 999 grammes adjustable
Rate 10 to 100 grammes	: < 10 seconds

Metering Specifications

Minimum weight	: 0.5 gramme for the weighing dish 0.05 grammes for pulses
Maximum weight	: 2000 grammes
Accuracy	: to the last drop
Rate 100 grammes	: < 10 seconds

Filling Specifications

Minimum filling weight	: 0.5 grammes for the weighing dish 0.05 grammes for pulses
Accuracy	: +/- 0.1 gramme



Zisys Limited also offer **Straws** for cost effective sample handling

Ultra low sample adhesion

Sterile

Sealed in bags of 50

250mm long, custom sizes available

Suitable for many applications



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