

MP-1 Product Brief

Version 1.0, January 07

MBRose

Parameter	Abbreviation	Value	Unit	Note
Volume capacity	Vmax	12	l	
Load capacity	Lmax	10	kg	
Load resolution	Lres	1	g	
Load accuracy	Lacc	5	g	
Meal start detection	T _{Det start}	5	s	1
Meal end detection	T _{Det end}	5	s	2
Cable connection	Con-Phys	UTP/RJ45		3
Bus Type	Con-Sig	CAN		ISO 11898/11519
Weight of FIM	Wfim	20	kg	

Note 1: The period in which the load cell readings are unstable before a meal session is started.

Note 2: The period in which the load cell readings are stable before a meal session is ended

Note 3: Standard UTP Cat 5 or better may be used to wire the FIMs to the central unit

