



MAWS 201 Orderform for 2005

Owner Group: HME

Creator: HKo

Valid from 1st May 2005

DOC210443-E

**N in the column means no sensor or option is ordered.**

Order no. \_\_\_\_\_

### Vaisala Hydromet Automatic Weather Station MAWS201

	MAWS201	T	P	1	1	N	2	N	1	A	N	1	M	1
<b>Standard system with the following items:</b> QML201 Logger with 1.7 MB Flash memory for data logging RTC clock, Compact Flash card place and 1 MB RAM QMB101 1.3 Ah internal rechargeable battery Tripod mast with the IP66 enclosure and accessories Tools, ground pegs and sand bag MAWS Lizard Setup and MAWS Terminal software and documentation MAWS YourVIEW Graphical Display Software (Basic version)														
<b>Air temperature and Relative humidity sensors + Rain gauge QMR101</b> QMA102TRH; QMH101 Air Temp. and Rel. Humidity Sensor + DTR502 + sensor arm QMA102PR, QMR101 rain gauge + sensor arm QMA102C; QMH101 Air Temp. and Rel. Humidity Sensor+DTR502+QMR101+sensor arm (N= no sensor)		T R C N												
<b>Pressure sensor:</b> PMT16A-SWD Silicon pressure sensor installed in logger (N= no sensor)			P N											
<b>QMR102 Rain gauge installed on ground/stand</b> QMR102 Rain gauge with 10 m cable and connector QMR102RB Rain gauge with 10-m cable, connector, base plate (RB1) QMR102RG Rain gauge with 10-m cable, connector, RG35003 stand (total height 1.5 m) (N= no sensor)				1 2 3 N										
<b>Solar Radiation</b> QMS101-M2 Global radiation (photodiode detector) with sensor arm QM30193 QMS102-M2 Global radiation (thermopile sensor) with sensor arm QM30193 (N= no sensor) QMN101-M2 Net radiation with sensor arm QM30193 (N= no sensor)					1 2 N			1 N						
<b>Soil Temperature:</b> QMT103 with 5 m cable + connector * QMT107 Multi-level Soil temperature probe (N= no sensor)							1 P N							
<b>Soil moisture sensor:</b> ML2X-M3 Soil moisture probe with 5 -m cable and connector (p/n:19369) (N= no sensor)								1 N						
<b>Wind sensors:</b> QMW101-M2, Combined wind sensor with cable and 1 m mast, (MASTSETB) QMW102-M2, Combined Wind sensor with cable and telescopic mast (total height 4 m)(QM30154C) WTX510-M2, incl. 1 m cable with connectors and 1 m mast (MASTSETB) (note: do not select PMT16A) No wind sensor = MASTSETA									1 2 W N					
<b>Serial modules:</b> DSI485A Isolated RS-485 module DSU232 Dual RS-232 module <b>NOTE: Two module slots available</b> DMX501 Fixed line modem module 300 baud (1200 baud with Vaisala modems) DSI486 Dual isolated RS-485 module (N= no module installed)										A B C D N	A B C D N			
<b>Solar power:</b> SOLAR6, 6 W solar panel with mounting to tripod (N= No solar panel)													1 N	
<b>Mains power supply:</b> QMP213 Mains Power Supply, for outdoor use, incl. cables and mounting accessories (N= No mains power supply)														M N
<b>Carry case</b> QMM110: Set of canvas bag for tripod and hard case (polypropylene) for sensors QMM120: hard cases (polypropylene) for sensors and tripod (Note: no soft case) (N= No carry cases)														1 2 N

\*) = the standard wiring supports max. 3 pcs QMT103 sensors  
NOTE: All sensors have cables and connectors included.

**End customer/application (for reference list):**

QMA102TRH = QMH101 Air Temp. and Rel. Humidity Sensor + DTR502 + sensor arm (QM30193)  
QMA102PR= QMR101 rain gauge + sensor arm (QM30193)  
QMA102C= QMH101 Air Temp. and Rel. Humidity Sensor+DTR502+QMR101+sensor arm (QM30193); "complete"