# Smart Agriculture Xtreme

| Sensor | Sockets | | | | | |
|---|---|---|---|---|---|---|
| | A | B | C | D | E | F |
| Non-contact surface temperature measurement SI-411 | ✔ | ✔ | ✔ | ✔ | | |
| Leaf and flower bud temperature SF-421 | ✔ | ✔ | ✔ | ✔ | | |
| Soil oxygen level SO-411 | ✔ | ✔ | ✔ | ✔ | | |
| Shortwave radiation SP-510 | | ✔ | ✔ | | ✔ | ✔ |
| Solar radiation (PAR) SQ-110 for Smart Agriculture Xtreme | | ✔ | ✔ | | ✔ | ✔ |
| Ultraviolet radiation SU-100 for Smart Agriculture Xtreme | | ✔ | ✔ | | ✔ | ✔ |
| Temperature, air humidity and pressure | ✔ | | | ✔ | | |
| Conductivity, water content and soil temperature GS3 | ✔ | ✔ | ✔ | ✔ | | |
| Conductivity, water content and soil temperature 5TE | ✔ | ✔ | ✔ | ✔ | | |
| Soil temperature and volumetric water content 5TM | ✔ | ✔ | ✔ | ✔ | | |
| Soil water potentials MPS-6 | ✔ | ✔ | ✔ | ✔ | | |
| Vapor pressure, humidity, temperature, and atmospheric pressure in soil and air VP-4 | ✔ | ✔ | ✔ | ✔ | | |
| Leaf wetness Phytos 31 | | ✔ | | | | |
| Trunk diameter DC2 for Smart Agriculture Xtreme | | | ✔ | | | |
| Stem diameter DD-S for Smart Agriculture Xtreme | | | ✔ | | | |
| Fruit diameter DF for Smart Agriculture Xtreme | | | ✔ | | | |
| Solar radiation and temperature Datasol MET[3] | | | | | ✔ | |
| Luminosity (Luxes accuracy) | ✔ | | | ✔ | | |
| Ultrasound | ✔ | | | ✔ | | |
| Weather station GMX-100 (PO) | | | | | ✔ | |
| Weather station GMX-101 (R) | | | | | ✔ | |
| Weather station GMX-200 (W)[1] | | | | | ✔ | |
| Weather station GMX-240 (W-PO)[1] | | | | | ✔ | |
| Weather station GMX-300 (T-H-AP) | | | | | ✔ | |
| Weather station GMX-301 (T-H-AP-R) | | | | | ✔ | |
| Weather station GMX-400 (PO-T-H-AP) | | | | | ✔ | |
| Weather station GMX-500 (W-T-H-AP)[1] | | | | | ✔ | |
| Weather station GMX-501 (W-T-H-AP-R)[1] | | | | | ✔ | |

| Sensor | Sockets | | | | | |
|---|---|---|---|---|---|---|
| | A | B | C | D | E | F |
| Weather station GMX-531 (W-PT-T-H-AP-R)[1] | | | | | ✔ | |
| Weather station GMX-541 (W-PO-T-H-AP-R)[1] | | | | | ✔ | |
| Weather station GMX-550 (W-x-T-H-AP)[1], [2] | | | | | ✔ | |
| Weather station GMX-551 (W-x-T-H-AP-R)[1], [2] | | | | | ✔ | |
| Weather station GMX-600 (W-PO-T-H-AP)[1] | | | | | ✔ | |

(1) : This item can be ordered with a special accessory: a GPS receiver for wind corrections. Available on demand.
(2) : This item can accept a precipitation sensor (Kalyx rain gauge by Gill).  Special accessory, on demand.
(3) : This item includes a fixation hook for secure fastening.