

DATA ACQUISITION Sensors



Sensor to Measure

Carbon Dioxide CO2

Range and Accuracy

From 0...2000 ppm to 0...20 %
± 0.02 %CO2 + 2 % of reading

Model Number

GMT220 Series

Output Range

Either 4 to 20 mA or 0 to 10 V

Manufactures Name

Vaisala

Website

<http://www.vaisala.com/>

Used with Squirrel Model

SQ2010, SQ2020/40, SQ400/800, SQ1601,
SQ1000 series with voltage or dc current
inputs

(10 ohm current shunt required for SQ2010, SQ2020/40, SQ400/800 and SQ1601)

Power Supply Details

Separate 24 VAC/DC
Requires continual power

Connection Details

Has own labelled terminal connection
blocks

Used for

Greenhouses, fruit storages, mushroom
farms livestock husbandry and parking
garages

Additional Notes

Available as built in or remote sensor

Other ranges and equivalent sensors
available

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