



Multicolumn Thermostat

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|----------------|------------------------|
| Equipment Name | Multicolumn Thermostat |
| Master Model | G7116B |
| Derived Model | G7116A |

The following table lists all the Derived Model Numbers associated with this application and a brief description of the differences (changes).

| Model name | Master Model |
|------------|---|
| G7116B | The Agilent 1290 Infinity II Multicolumn Thermostat. Maximum column compartment temperature up to 100°C |
| Model Name | Derived Model |
| G7116A | The Agilent 1290 Infinity II Multicolumn Thermostat. Maximum column compartment temperature up to 85°C |

Description of the difference

The listed products are electrically identical with only differences in maximum temperature settable. Below a table with details of differences per model:

| Description | Master model: G7116B | Derived model: G7116A |
|--|---|-----------------------|
| Mechanics and Electronics | Identical hardware | Identical hardware |
| Maximum column compartment temperature | up to 100°C | up to 85°C |
| Antennas | 4 In right Tag reader 4 In left Tag reader 1 For Valve | Same as G7116B |
| Radio Unit | 1 on Main-Board switching between antennas by an multiplexer | Same as G7116B |
| Electronics (Note 1) | HITAG reader chip conducted output power 26.81dBm @ 125kHz | Same as G7116B |
| Reporting itself as | G7116B | G7116A |



All the models have common circuits, components and mechanical hardware. The difference is a limited maximum column compartment temperature up to 85°C.

Maximum column compartment temperature is limited by firmware, no difference in hardware, therefore EMC characteristic of the instrument is not affected.

Note 1: Derived models which are identical to the master model referred to in this declaration with regard to EMC and radio frequency emissions.