

## Rain Gauge

IM523

IM5231

LMP02

**IM523**
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The mechanic consists of a small magnet which moves past a metallic switch and open or closes the circuit. The double spoon tips left or right and does not loose any droplet of water due to a very fast switching mechanics. The resolution with a surface of 200 cm<sup>2</sup> is 0,2 mm. The resolution with the 80 cm<sup>2</sup> surface is 0,5 mm.

<b>Sensor Type</b>	Double tipping bucket rain gauge	
<b>Output</b>	Switch signal	
<b>Switch</b>	Reed contact, magnetically operated	
<b>Sensitivity</b>	1 tip per 0.2 mm	1 tip per 0.5 mm
<b>Collector Surface</b>	200 cm <sup>2</sup>	80 cm <sup>2</sup>
<b>Dimensions</b>	185 mm diameter x 250 mm H	
<b>Evaluation</b>	Digital	
<b>Maximum Rain</b>	12 mm/minute	40 mm/minute
<b>Part.no. IM523</b>	Rain gauge for iMetos 0.2 mm resolution	
<b>Part.no. IM523PRO</b>	Rain gauge for iMetos pro with 5 meter cable and holder	
<b>Part.no. HRG01</b>	Heating for rain gauge	