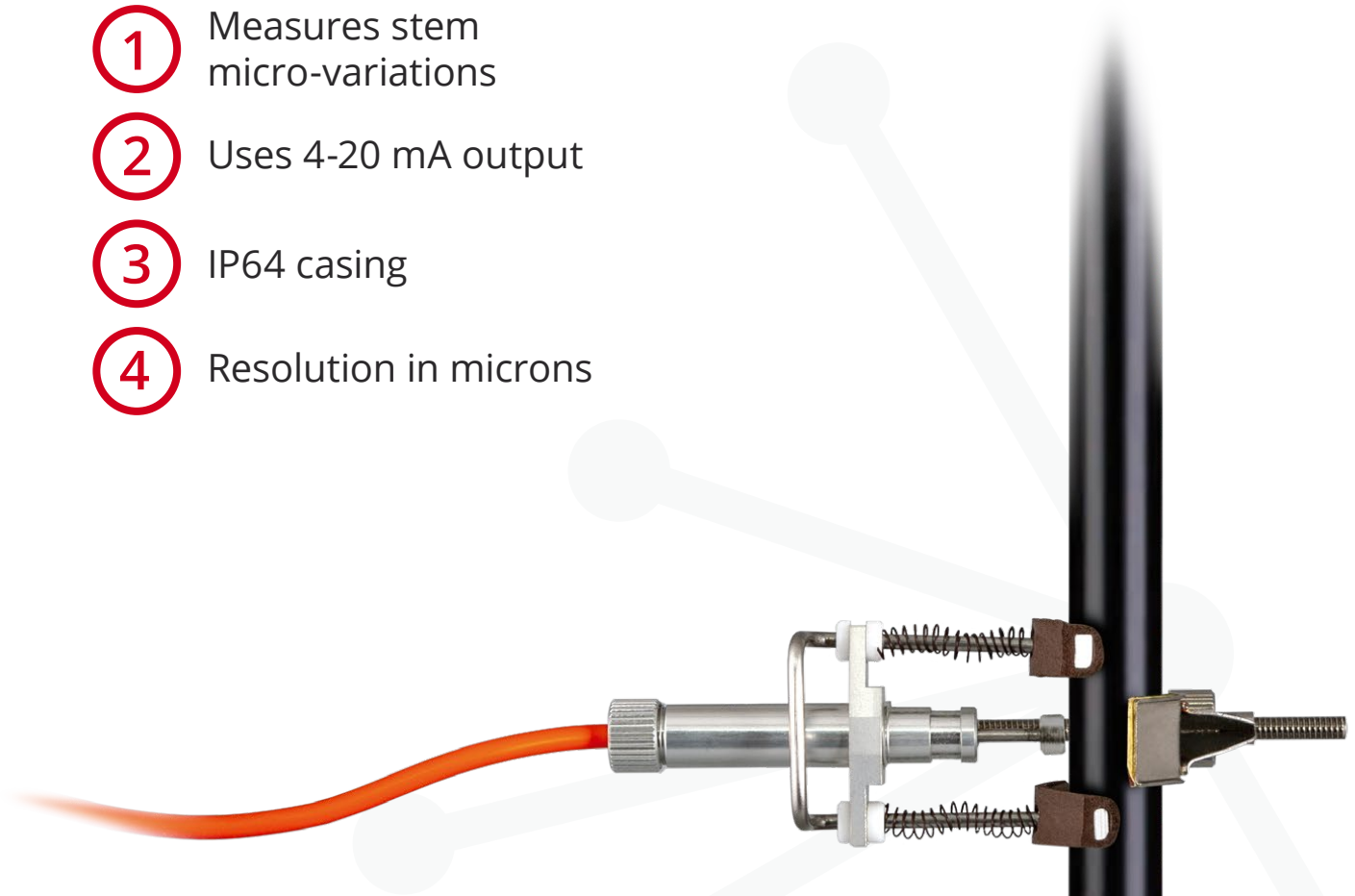


Aranet Stem Micro-Variation sensor



- 1 Measures stem micro-variations
- 2 Uses 4-20 mA output
- 3 IP64 casing
- 4 Resolution in microns



Sensor allows investigating effects of irrigation rate and other environmental factors on water balance and growth of plants.

Stem Micro-Variation sensor SD-5Mi (4-20 mA output) datasheet

Measurements	Stem Micro-Variation
Measurement range	0 to 5 mm
Stem diameter range	5 to 25 mm
Output	4 to 20 mA *
Resolution	< 0.002 mm (w/filter)
Operating temperature	0 °C to 50 °C (32 °F to 122 °F)
Supply Voltage	10 to 30 VDC **
Power	max 2W
Protection class	IP64
Cable length between probe and signal conditioner	1m (3.3 ft)
Part number	TDSPSD02 (EU), TDSPSDU2 (NA), TDSPSDR2 (RU)

* Available outputs: 0 to 20 mA, 4 to 20 mA, 0 to 2 VDC.

** Power supply unit is not included.

For additional information about Stem micro-variation sensor, refer to www.phyto-sensor.com

