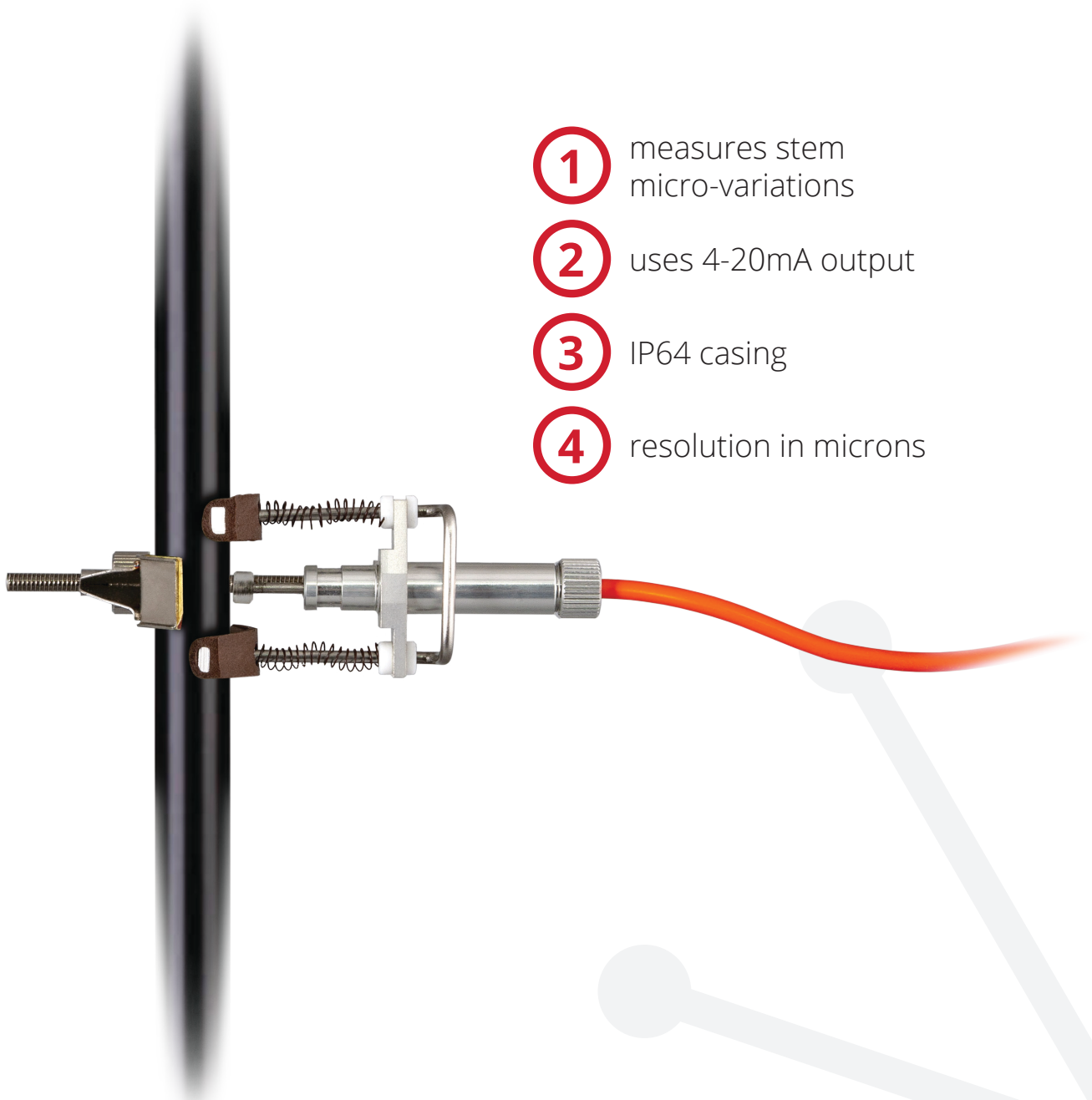


STEM MICRO-VARIATION SENSOR



- ① measures stem micro-variations
- ② uses 4-20mA 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 (4-20mA output)

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	1 m (3.3ft)
Part number	TDSPSD01

* 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



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