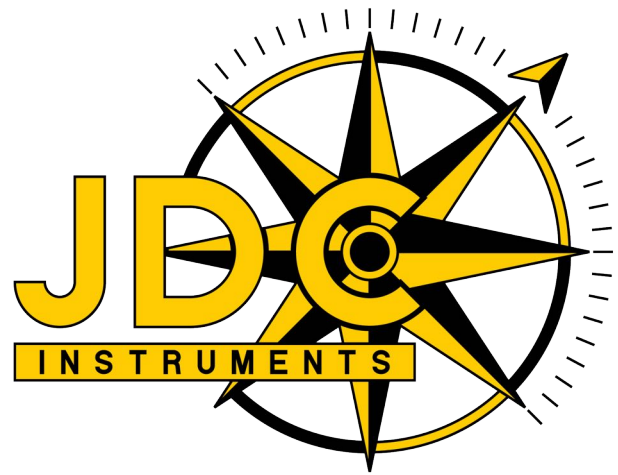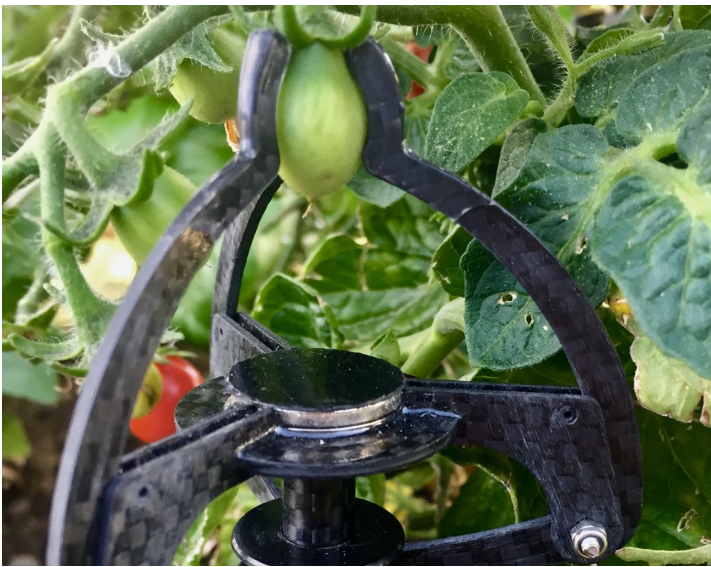# Precision Agriculture

JDC INSTRUMENTS

www.jdc.ch

Fruit and trunk dendrometers

Attaches to the plant in seconds

Lightweight and will not damage the fruit or trunk

Installation resistant to wind and rain

Sizes to accommodate different sizes of fruit and trunks

Stable and adjustment-free operation

Real-time measurement of fruit and trunk growth

Swiss design and manufacture

Technical Data

Specifications

Product name		
Dendro Fruit M	(e.g. apples, lemons, pears)	
Dendro Fruit S	(e.g. cherries, cherry tomatoes, grapes)	
Dendro Trunk		

	Dendro Fruit L	Dendro Fruit S	Dendro Trunk
Diameter (mm)	18 - 90	6 – 30	6 (diameter change)
Weight (g)	19	18	40
Dimensions (mm)	Ø 70 x 130	Ø70 x 90	40 x 100 x 12
Clamping force (g)	200	50	
Hardware	Carbon & stainless steel	Carbon & stainless steel	S/steel & black anodized aluminium
Cable (cm)	60	60	70

Bus Interface: I^2C-bus 400 kHz (I^2C address different addresses available to special order)

Cable: 4-wire (supply, ground, serial data, serial clock

Operating conditions: Air temperature: -25 to +60 °C, Air humidity: 0 to 100%

Supply range: 2.5V – 3.5V