



Umweltanalytische
Produkte GmbH

Sensor Selection Guide

8/7/2023

		Attributes									
		Recommended Media Types	BEC range*	BEC Accuracy (@midrange)	VWC Accuracy	Active Power	Sampling Volume	Enhanced Analysis Mode	Overall Length (rod only)	Sensor Style	Bore hole usage
Sensor Model	315H	Mineral	2000	+/-2.5%	+/-2%	36mA	Better	Not Available	21cm (15cm)		
	315N	Mineral	3000	+/-2.5%	+/-2%	118mA	Best	Available	21cm (15cm)		
	310H	Mineral	2000	+/-2.5%	+/-3%	36mA	Good	Not Available	20cm (10cm)		✓
	310N	Mineral	3000	+/-2.5%	+/-3%	118mA	Good	Available	20cm (10cm)		✓
	310W	Non-Mineral (Rockwool, Coir, etc.) & Mineral	4500	+/-2.5%	+/-3%	118mA	Better	Available	16cm (10cm)		
	305N	Mineral	6000	+/-5%	+/-4%	118mA	Small	Available	15cm (5cm)		✓

* With rated accuracy - $\mu\text{S/cm}$

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