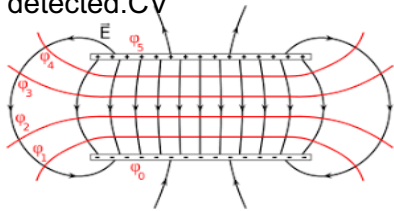


DVM 290 - 1

DENSITY – VOLUME - MOISTURE

DVM 290 is designed to measure/detect/verify the dielectric between the sensor sensitive area and a counter plate. The counter plate potential shall be on ground. With this technology, all types of hygroscopic material can be detected.CV



Detecting and verification of
Volume - Moisture – Density
Distance - Additives- Liquid



Dimensions	220 x 160 x 100mm	8" x 6" x 4"
Sensor sensitive area	Rectangle 30 x 100mm	Rectangle 1 1/4 " x 4"
Supply	22V - 28VDC / 0,16A / 4W	
Weight	3,4kg	8 lbl
Output earphone	2 x 20mW at 32 Ω	
Output increments	4 – 20mA	
Output frequency	from 300 Hz to 3000 Hz	
Synchronization	Maximum 10 sensors	
Synchronization mode	Master/Slave -180° /Slave 180°	
Protection class	IP 64	
Laser class	Non	
Electrical Emission	passive	
Stability	4Mhz Cristal	
Measuring frequency	from 250kHz to 3kHz	
Measuring speed	10kHz	
Mechanic support	4 x M10	
Connector	5 pol XLR / 3,5mm phone jack	
accessories	screws, cable, USB adapter, measuring software, power supply	

Accessories

*Power supply; 110V – 220V *Cable with XLR connector 3m (9feet)

*USB analogue/ digital USB device to connect DVM290 with Computer

*PC software to calibrate and measure ONLINE