



# Moisture Sensor For Insulating Oil

## Direct Reading: Parts per Million (ppm) Total Water in Transformer Oil

Doble DOMINO™ on-line moisture sensor detects water in insulating oil – reads directly in parts per million (ppm) of total water. Use with systems employing Velcon Filters, Inc.'s patented **Superdri**® dissolved water removal cartridges. Use of the Moisture Sensor eliminates the need for chemical titration samples. The Moisture Sensor will also indicate when to change-out the **Superdri** cartridges.

### FEATURES

- Continuous measurement of moisture in oil
- Displays parts per million (ppm) of total water and also displays oil temperature
- Can also display percent saturation of oil (water activity)
- Alarm feature to indicate **Superdri** cartridge change-out needed
- Microprocessor based transmitter
- 0 - 5 volt analog output signals
- RS-232C serial bus output
- Stainless Steel filter sensor protection
- Operating voltage: 24 volts



### ORDERING INFORMATION

Available as an option for the SDS20 Transformer Oil Fill System and TDS5 Transformer Dry-out System. Order Part Number 746Y005.

Call factory for retrofit kit to install on your existing SDS20 or TDS5 system.

Not for stand-alone use.



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your **LOCAL REPRESENTATIVE**:

**COMPANY HEADQUARTERS:**  
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**MANUFACTURING PLANTS LOCATED AT:**  
Colorado Springs, Colorado  
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**OVERSEAS AFFILIATES:**  
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**Liquid Filtration  
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Due to Velcon Filters' continuing product improvement, drawings, specifications and pictures are subject to change without notice.