
Application Note: LEVELMASTER For Conductive & Adhesive Liquids or Pastes



Ketchup Level Control

RECHNER Sensors have designed a new level control sensor to deal with the problems of conductive and/or adhesive liquids/pastes. The LevelMaster sensor replaces the expensive and complex measuring systems frequently employed today to solve these measuring problems.

This sensor provides reliable and repeatable detection at the sensor's tip when totally immersed in the product or the foam and is able to **IGNORE massive build-up on the sensing surface.**

One of the most important features of this family of Capacitive Switches is the ability to detect Liquids, Slurries, Batter and Pastes with high salt content; making them very conductive.

- All LevelMaster Sensors are equipped with our proven **EasyTeach technology.**
- Reliably detects the level or presence of problem liquids, pastes, or syrups; in containers, tube systems, or pipelines such as:
 - o Oils; including Vegetable and Mineral.
 - o Vinegar, Alcohol, Water, Beer, Syrups, Fruit Concentrates.
 - o User can choose to detect the product or the foam.
 - o Ketchup, Mayonnaise, Mustard, Salsa, Batters and more...
- Complies with FDA (FDA 21, CFR 177.2415) and EHEDG (European) requirements with a wide range of available adapters and process connections.

www.traskinstrumentation.com

TRASK
INSTRUMENTATION, INC.

Call us for assistance with your application needs.

414 West Poinsett St., Greer, SC 29650

Phone: (864) 848-3993 Fax: (864) 848-9569 E-mail: mike@traskinst.com

LEVELMASTER-for Conductive & Adhesive Liquids or Pastes



NPN: KS-700-26-A-PEEK/VA-1/2"-Y5-ET (ETW)
PNP: KS-800-26-A-PEEK/VA-1/2"-Y5-ET (ETW)
Easy Teach by Button (ET) or Wire (ETW)
Non-Flush Mountable
Normally Open or Normally Closed
Process Connection: G 1/2 inch
Y5 M12 Quick Disconnect connector
V4A Stainless Steel housing with PEEK tip
Price:
ET: \$532.00 US each (Integral button)
ETW: \$464.00 US each (Integral cable)



NPN: KS-700-26-A-PEEK/VA-1"-Y5-ET (ETW)
PNP: KS-800-26-A-PEEK/VA-1"-Y5-ET (ETW)
Easy Teach by Button (ET) or Wire (ETW)
Non-Flush Mountable
Normally Open or Normally Closed
Process Connection: G 1 inch
Y5 M12 Quick Disconnect connector
V4A Stainless Steel housing with PEEK tip
Price:
ET: \$532.00 US each (Integral button)
ETW: \$464.00 US each (Integral cable)

Catalogs and Spec Sheets Available

See us on the web: www.traskinstrumentation.com



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