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FILTER OIL PATCH TEST KIT



Filtek (India) Pvt Ltd is pleased to introduce a compact oil patch testing kit to test the oil condition on a 0.8-micron filter paper. The specially made kit consists of a vacuum pump, beaker, graduated cylinder with holder, stirrer, test tube, Power cable, set of 100 x 0.8-micron filter patches of 25mm OD, a solvent similar to Petroleum Ether and an instruction manual.

This test will indicate within a few minutes, the oil quality “before” and “after” filtration. The oil diluted with the solvent is passed through the 25mm oil patch with the help of a vacuum pump. All particles smaller than 0.8 micron will pass through the filter paper and the ones larger than 0.8 micron will get deposited on the filter paper (see attached pictures).

Operation:

Assemble the bottom container to the graduated cylinder with the green separator. The 5 ml sample oil is drawn through a syringe and diluted with petroleum ether in the graduated cylinder. This cylinder is attached to the beaker with a tong attachment consisting of a 0.8 micron patch through which the diluted oil is drawn using a vacuum pump which is connected to the bottom beaker. All particles > 0.8 micron will remain on the Millipore patch. You can compare the oil patch before filtration and the one after filtration.

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Go Green.... Keep Your Oil Clean !!!