

PUMPWATCH PRODUCT OVERVIEW

CFX 99 Series Test Measure Pack – General Description

A PUMPWATCH CFX 99 Series Test Measure Pack for testing the dispensing accuracy of auto fuel pump dispensing meters, comprises one or more light-weight, carbon fibre composite construction volumetric test measures otherwise Test Measures of the “integrated measure” type.

When deployed, the test measures may be suspended from a light-weight transporting device typically a 2-wheel powder-coated, tubular steel construction Transport Trolley. A readily adjustable support leg system allows the user to lower the position of the test measures relative to ground level when dispensing fuel into the test measures and to raise them when returning fuel to the storage system.

1 to 3 separate test measures containing up to 27L of fuel, may be suspended from the trolley in such a manner that their combined centre of gravity is over the 2-wheel axle so that after the tests are completed and the results have been observed and noted, the transport trolley and contents may be wheeled effortlessly and safely around the service station to return the fuel used for the tests, to the fuel storage system.

The fuel contained in each test measure is then discharged through a ¼ turn discharge valve in the base of the test measure through the Discharge System that depending on the number of test measures, may comprise just one tough transparent, very flexible, helical wire reinforced polyurethane (pu) discharge hose that connects by means of a quick-coupling to the discharge valve outlet. Where more than one test measure are to be discharged, suitable 2in/1out, 3in/1out and 4in/1out quick coupling pu hose manifold arrangements are provided between the test measures and the final discharge hose.

A more robust version of the 2-wheel powder-coated, tubular steel construction Transport Trolley allows from 1 to 5 separate test measures in capacities ranging from 2L to 50L , containing up to 55L of fuel, to be suspended in a similar manner over the 2-wheel axle so that this transport trolley and contents may also be wheeled effortlessly and safely and around the service station.

A 4-wheel light weight zinc-plated box section construction Transport Trolley is provided for transporting the PUMPWATCH 100L test measure and combinations of 20L, 10L , 5L test measures along with a 50L test measure in Combi Measure Pack formats with total capacity up to 100L.