



Manual Hollow Axle Test Kit

GB Inspection Systems is pleased to announce the release of the revamped and much improved version of its long established “MHAT” (Manual Hollow Axle Test Kit) used for the inspection of Train Axles.

The Kit comprises of –

Aluminium test head manufactured to suit a variation of axle internal diameters ranging from $\varnothing 40\text{mm}$ up to $\varnothing 110\text{mm}$ (at present). Incorporated within the test head are spring loaded skids and a bi-directional Ultrasonic transducer.

The transducers are purpose built to suit the desired angle of test and Axle diameter.

The feed rod is 1300mm in length as is graduated in 100mm intervals as standard.

Once connected to the test head the improved version now houses an integral switch that controls which direction the transducer is in operation – Aft / Dual / Forward or Twin. It has a couplant connector that connects to the pressure couplant feeder and Lemo 00 connectors that links to the flaw detector.



MHAT $\varnothing 81\text{mm}$ Transducer



Control Switch



$\varnothing 81\text{mm}$ MHAT Kit



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