

DWS Wireline Portable Ductility Tester

Dimensions		
Length	14.5"	370mm
Width	4.5"	115mm
Depth	3.0"	76mm
Weight Unpacked	3kgs	



Wire Size Range.

Up to and including 0.160" (4.06mm)

Wire Gauge Length.

Pre set at 8" (203mm) to comply with API9A Test Specification.

Construction.

The machine is of sectional construction, fabricated in lightweight, high-strength, and corrosion resistant material.

The machine jaws are carefully designed to prevent damage to the wire during testing thereby minimizing invalid test results.

Powerful torque is applied by means of a 9" (229mm) "bolt on" handle (which is stored within the tester when not in use). The rotating jaw features a combination of precision thrust and needle roller bearings designed to provide a smooth and wear free operation. The fixed jaw is mounted on a preset spring-loaded end plate that ensures that the change of wire length during is not prevented. This feature also eliminates the need for bulky back tension weights.

An internal wire guide accessory is provided to enable wrap testing of stainless steel alloy wirelines around their own diameter (the recommended ductility test for such materials).

Instruction for use.

A comprehensive manual is provided, giving details of operational procedure, fracture classification, and maintenance requirements.