

## TEST EQUIPMENT

### Fig 300



BODY MATERIAL	: BRASS
LOW PRESSURE RANGE	: 0-16 bar
HIGH PRESSURE RANGE	: 0-70 bar

### HYDRAULIC TEST PUMPS

The Fig 300 is a portable, stirrup type, hydraulic test pump of brass construction. Its dual pressure range facility provides increased capacity per stroke at low pressures, with quick and easy changeover to the high pressure range.

The Fig 122 is a hydraulic test pump of robust construction. A precision built pump in high pressure bronze, with steel lever, supplied with a screw base which can be fitted to the lid of the carrying case. Alternately, the pump can be fitted with a tripod kit at extra cost.

The pumps are provided with a 100mm dial pressure gauge, suction hose, strainer, delivery hose and connector. All are housed in a sturdy plywood box with carrying handles.

### Fig 122



BODY MATERIAL	: BRONZE
PRESSURE UP TO	: 700 bar

### CALIBRATION SERVICE

NABIC® offer an independent pressure gauge calibration service traceable to National Standards.

This service has been developed to meet the growing demand of Quality Assurance Schemes and Inspection Authorities for certification.

Equipment used for checking gauges, is certified for accuracy to National Standards held at the National Physical Laboratory.

Full point by point test certificates can be provided or, for industrial gauges, a letter of conformity to BS 1780.

### Fig 362



BODY MATERIAL	: BRASS POWDER COATED
PRESSURE RANGE	: 0-20 bar

### PRESSURE GAUGE TESTER

The Fig 362 Pressure Gauge Tester is a compact portable unit, used for checking pressure gauges on site.

The tester is comprised of a small hand-operated air pump with fine adjustment facility. Suitable fittings are supplied to enable most gauges in common use to be tested throughout their range.

Two 80mm Pressure Gauges are provided, both calibrated in metric and imperial units. The low pressure gauge is graduated 0-4 bar (0-60 psi) and the high pressure gauge is graduated 0-20 bar (0-300 psi).

The instrument is contained in a lightweight durable case with carrying handle.

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## TEST VALVE

### Fig 55N



BODY MATERIAL	: GUN METAL
MAXIMUM PRESSURE	: 17.5 bar
MAXIMUM TEMPERATURE	: 260 deg. C

The Fig 55N is a robust gunmetal stop valve, with a stainless steel needle type valve and seat. A dust cap protects the test gauge connection, which is tapped 3/8" BSP. The boiler connector is threaded 1/2" BSP male

The Fig 174 is a flanged version of the Fig 55N. The Test Valves are used on steam boilers, to provide a means for attaching a test pressure gauge. This enables the calibration of the boiler gauge to be checked under working conditions. It also serves a useful purpose as an air vent, to facilitate draining and filling of the boiler.

The valves should be fitted in the steam space on the crown or at the front of the boiler.

### Fig 174



BODY MATERIAL	: GUNMETAL
MAXIMUM PRESSURE	: 17.5 bar
MAXIMUM TEMPERATURE	: 260 deg. C

### Fig 345

#### VAPOUR PRESSURE THERMOMETER

The Fig 345 complies with BS5235 and has a range of 20°C to 120°C. It has a 100mm diameter dial and an immersion depth of 100mm. Supplied complete with pocket, which is screwed 1/2" BSP.

We are happy to provide other temperature gauges and connections on request.

Also available straight from stock are the Fig 219 DN10 Scroll Syphon Kit and the Fig 215 DN10 Pressure Gauge Cock.



### Fig 210

#### ALTITUDE GAUGE

The Fig 210 is manufactured to BS1780 and has a 100mm diameter dial, 3/8" BSP bottom connection and full size Bourdon tube.

The table below shows standard stocked pressures, we are happy to provide other pressure ranges and connections on request.

WORKING PRESSURE		GAUGE RANGE (DUAL)	
Mhd	bar	Mhd	bar
7.5	0.75	0 - 10	0 - 1
12	1.2	0 - 16	0 - 1.6
19	1.9	0 - 25	0 - 2.5
35	3.5	0 - 40	0 - 4
50	5.0	0 - 60	0 - 6

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