



RECOMMENDED EQUIPMENT FOR THE CORRECT RECEIPT AND HANDLING OF JET A-1

SHELL WATER DETECTOR CAPSULES, the capsules are supplied in boxes each box contains ten tubes each containing eight capsules total 80 capsules per box, used to determine the presence of finely dispersed undissolved water in jet fuel at concentrations lower than normally detectable by visual examination.

SYRINGE, Atlas all nylon capacity 5ml, with viton piston seal, record fining nozzle for use with Shell Water Detector Capsules.

SAMPLE JAR, 3.5 litre capacity, square clear glass jar with wide screw neck (easy to clean) complete with large screw cap and wad.

WIRE CAGE, manufactured to accommodate the 3.5 litre sample jar, the cage is fitted with swing over carrying handle, cage is protected by nylon coating.

HYDROMETER, made in accordance with BS718 type M50SP density (g/ml) at 15 Degree C, with a range 0.775 to 0.825, maximum total length 270mm, nominal range of scale g/ml 0.050 sub dividing g/ml 0.001, maximum bulb diameter 24mm.

HYDROMETER JAR, clear glass with round foot and pouring lip, size 355mm High x 65mm Diameter (to accommodate Hydrometer).

THERMOMETER, ASTM12C/IP64C, range -20 to +102 Degree C, divisions 0.2 degree, maximum length 425mm, total immersion, designated method DENSITY WIDE RANGE.

THERMOMETER SHEATH, metal protecting sheath, with open front for reading the temperature, series of holes at bottom to allow product to flow around thermometer bulb, the base is spring loaded to cushion any impact, the screw top is fitted with large ring.

WATER FINDING PAPER (SPECIAL) 200 Strips size 140mm x 10mm, the paper is simply attached to a small rod and inserted into sample and if water is present or has formed a layer under the fuel it will remove the chemical surface from the strip leaving only the white backing paper, a very clear indication even to the colour blind.

WATER FINDING PASTE, 100gram polypropylene screw cap jar, the paste is employed to determine the presence of water in a range of petroleum products, and functions by virtue of a colour change in the presence of moisture.

GASOLINE LEVEL INDICATING PASTE, 100gram polypropylene screw cap jar, the paste is employed to determine the contents of storage tanks containing gasoline or volatile solvents, and functions by virtue of colour intensity indicating content product level.

STAINLESS STEEL BUCKET, 12 Litre capacity, internally graduated, with handle, complete with bonding cable and earthing clip.

RETENTION SAMPLE CANS, 5 Litre capacity, oblong with handle, screw cap and inner seal, all seams are solder free, (identification labels and numbers can be supplied).

ROD AND CLIP, 12 Inch rod with small clip for attaching water finding paper.