

Refrigeration, Air Conditioning and Heat Pump Tool Kits

Business Edge have carefully selected 3 bespoke Yellow Jacket Tool Kits for Refrigeration, Air Conditioning and Heat Pump Engineers to ensure you have the right tools for the job. Quality tools at special prices.



XLT2-AP – Recovery of HFC's and A2L refrigerants.

1/2 hp, twin cylinder, oil-less compressor for fast recovery of Class III, IV and V refrigerants including R134a, R410A, R404A, R407C, R-32, R-1234yf and R-1234ze. Safe venting of case interior prior to start up. Low pressure switch stops recovery above ambient pressure for leaking systems to prevent pulling air into recovery cylinders. Low pressure bypass for recovery of leak-free systems. Patented single valve control for easy changeover from liquid to vapour to purge. Auto purge clears residual refrigerant for quick change from one refrigerant to another. Condenser with gravity drain keeps recovery tank up to 10° cooler for reliable operation in high ambient conditions. Lightweight case designed for easy carrying. One year warranty. Designed and manufactured in the U.S.A.



SuperEVAC 6CFM Vacuum Pump

Isolation valve for oil changes without losing vacuum in the system. Built-in vacuum indicator gauge. Wide-mouth oil reservoir port for easier, cleaner filling. The SuperEvac™ vacuum pump is a highly efficient, two-stage rotary vane oil-sealed pump, field-rated at 15 microns (0.015 Torr) or better. The lower the micron rating, the better the pump performance.



Refrigerant Hose Packs

Refrigeration Pack: includes 4 hoses (2 Yellow, 1 Blue and 1 Red) 1/4" to 1/4" with compact ball valves. Length 2.3m. Air Conditioning and Heat Pump Pack: includes 4 hoses (2 Yellow, 1 Blue and 1 Red) 1/4" to 5/16" with compact ball valves. Length 2.3m. All hoses are rated at 276 bar (4000 psi) minimum bursting pressure and 55 bar (800 psi) maximum working pressure and an operating temperature range of -28.8oC to 82.2oC. Recommended for R410A.



Titan 4-Valve Test and Charging Manifold

Forged aluminium alloy body makes this unit lightweight, durable and reliable. A 4-way Manifold allows connection to the high and low pressure sides of a system, refrigerant charging cylinder, recovery unit or vacuum pump for diagnostics, evacuation and charging without swapping hoses. Includes a 3/8" Vacuum port for use with a larger hose (optional) to cut evacuation time by up to 33% (all other fittings are 1/4"). Large, easy-to-read (Class 1) gauges with front access for easy field re-calibration. Double "O" ring piston for reliability and long service life. In line filter on all flare fittings helps to keep out particulate material and extend the life of the Manifold. Contoured easy-grip controls; colour-coded for ease of identification. A sight glass is fitted to easily view refrigerant movement and condition during charging and recovery (not available on the heat pump manifold).

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Air Conditioning and
Refrigeration Specialists

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Compact Digital Charging Scale

100kg capacity Digital Charging Scale. Its 2g resolution and 0.5% accuracy under all conditions make it the most accurate and precise refrigerant scale on the market.

Compact, lightweight and easy to carry.

Long battery life - 30 hours of continuous use.

Refrigerant cylinder capacity indication shows how much liquid is left in the cylinder. Battery life indicator, rugged, low-profile design, large, high-contrast backlit LCD allows easy viewing in all environments.

The Control Module can be rested on a flat surface or hung.

Control module and long 1.8m cord stores inside platform when not in use.

Programmable - enter the desired charge weight and built-in alarm indicates when threshold has been reached.

Built-in memory remembers all previous settings.

Evac I Digital Vacuum Gauge

The YELLOW JACKET® eVac™ I Digital Vacuum Gauge conveniently and easily allows you to measure vacuum pressure. Accurately measure vacuum pressure with resolution down to 0.001 Torr.

Measures vacuum in microns, pascals, millibar, millitorr and mmHg.



Ratchet Hand Bender

Easy one hand bending of 1/4" to 7/8" soft copper and soft aluminum. Hard copper must be annealed before bending.



Accuprobe II Leak Detector

Low, normal and high sensitivity levels with audible signals to quickly and easily pinpoint leaks. CE Marked. Sensitivity: HFC – 1.7 g/year, HCFC – 0.9g/year, and HFO – 4.3g/year. Sensor life: Over 300 hours service life with minimal cleaning and no adjustments. Probe length: 43cm. Weight: 426g. Power: 4 AA alkaline batteries, 4.5 hours continuous life.



Eccentric Cone Flaring Tool

Off-centre hardened steel cone with 45° flare produces a rolling action for uniform flare walls without galling in 3/16" to 3/4" O.D. tubing. Built-in clutch release to prevent over-torque.



Tubing Expander/Swager

Long handles for greater leverage, to enable easy expansion of 5/16" to 1-1/8" O.D. soft copper and aluminum tubing. The kit includes 6 expander heads, 3/8", 1/2", 5/8", 3/4", 7/8", 1 1/8" (3 optional sizes sold separately).



Service Wrench (refrigeration pack only)

Knuckle saver design for convenience in tight areas. Square opening 1/4" and 3/16" at one end; 3/8" and 5/16" at other.



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