|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Short description of items***   |  |  |  | | --- | --- | --- | | **Electronic refrigerant charging scales** with level sight glass, zeroing function and including strudy carrying case.  Technical data:  - **capacity about 55 kg**  - resolution 2 gram or 5 gram selectable  - accuracy ± 0,01 % of reading  - scale platform dimension about 280 x 280 mm  - display selectable in kg, lb, lb-oz  - Battery powered 1x9V alkaline battery  - weight compl. about 4.5 kg  - Operational manual in English and French language  - CE certification |  | **Quantity**  **21** | | **Manifold Gauges -** Four (4) ways piston manifold gauge set; refrigerants R600a, R290, R1270, pressure gauges class 1, 80mm diameter; pulse free and with regulation screw. Connections 3x 1/4" SAE/UNF and 1x 3/8" SAE/UNF |  | **12** | | **Recovery cylinder steel with dual valve and refillable for the use with HCFC, HFC including R410A**    Technical data:  - Working pressure 44 bar;  - Tested according to ADR P200 - EN 13322-1:2018  - Valve for gas and liquid  - Connections for hoses 1/4" SAE  - Capacity 12.5 liter  - Tara 5.9 kg |  | **79** | | large refillable cylinders (40-50 kg)  **100 lbs nominal water capacity DOT-4BW400 refillable cylinders** for HCFC/HFC refrigerant with Over-Fill Protection (OFP) switch.  Connection 1/4”SAE FL-M (7/16”-20 UNF)  Body Material: HP325  Size: 11.25” W x 31.81” H  Safety Relief Valve Pressure: 600 PSI / 4.1  MPa  Standard Spec.: DOT - 4BW400  Nominal Water Capacity: >92.5 LB / 41.9 L  Service Pressure: 400 PSI / 2.7 MPa  Tank Test Pressure: 800 PSI / 5.5 MPa  Air Tightness Test Pressure: >87 PSI / 0.6 MPa  Tare Weight: 50.5 LB |  | **33** | | **Refrigerant recovery units**  Portable oil-free refrigerant recovery unit with a minimum of 1/3 HP (250 W) compressor capacity for all halogenated refrigerants including HFC R-410A.   Recovery rates (ARI category IV):                             Recovery vapour ≥  0.15 kg/min                                Recovery rate liquid ≥  1.5 kg/min                                    Recovery rate push-pull ≥ 5 kg/min                                     Unit equipped with condenser and fan, low pressure cut-off switch, safety high-pressure cut-off switch and LP and HP gauges. Self-evacuating function and ball-valves for easy operation of the recovery system. Unit equipped with two 90 cm (minimum length) transfer hoses with ball-valve. Total weight under 20 kgs to allow portability.  Power supply 230V, 1Ph, 50Hz. ARI 740 and/or CE certification. Spare parts for one year of operation. Operational manual in English language. |  | **18** | | **Hoses**  Flexible refrigerant hose, colour red, reinforced with rubber coating.  Straight connections, final ball valve and core depressor  Hose for OFDN pressure regulator  Technical data:  - Connections 1/4"” SAE  - minimum 180 cm long  - Working pressure at a minimum of 52 bar  - Bursting pressure at a minimum 275 bar  - Working temperature about -30°C to 120°C  - CE certification |  | **52** | |