TEKEDGE

ULTIMATE HI-FLOW

TE-CDT-04 TE-CDT-05

Hi-Flow Core Depressor Tool

TEKEDGE 1 A3 A2L

The Ultimate Hi-Flow Core Depressor Tools - precision engineered vacuum and pressure rated core depressor accessories for HVAC/R service. Available in two size combinations, they enable safe and controlled valve core depresssion on Schrader fittings. Ideal when charging, recovering or servicing refrigerant systems and minimising refrigerant loss, protecting equipment and removing the risk of user frost burns.

Specification	
Side-Port/ Hose/Gauge Connection	TE-CDT-04 - 1/4” flare connections for Schrader valve and service hose attachment. TE-CDT-05 - 5/16” flare connections for Schrader valve and service hose attachment.
Vacuum Rating	Deep vacuum capable (20 microns)
Maximum Safe Working Pressure	High-pressure rated (up to 800 psi/55 bar) - safe for higher-pressure refrigerants (R410a)
Seals/ Internal Components	High-quality O-rings / back-seat seals compatible with modern refrigerants (HFC, HFO, A2L, A3)
Body Material	Aircraft-grade aluminium - for strength, corrosion resistance, and longevity

Description	Part No.
Ultimate Hi-Flow Core Depressor Tool	TE-CDT-04/05

Part Number	Connection Size	Typical Usage
TE-CDT-04	1/4” female flare 1/4” male flare side port	Schrader valve for connection of gauges or service hoses
TE-CDT-05	5/16” female flare 5/16” male flare side port	Schrader valve for connection of gauges or service hoses

Key Features & Benefits

Accurate Core Control – Smooth, precise core depression for negligible refrigerant loss while eliminating the risk of user frost burn.
Vacuum & Pressure Rated – Reliable under deep vacuum and high-pressure conditions. (20 microns)
Low-Loss Side Port – Connect gauges or hoses with negligible discharge for diagnostics and charging.
Durable Build – High-quality aluminium, brass, and HNBR seals for long-term reliability.
Compact Design – Ideal in tight spaces.