

### 1/4" & 5/16" VALVE CORES REMOVER / INSTALLER

This valve core remove and install all types of Schrader valve core on 1/4" (7/16" 20UNF) and 5/16" (1/2" 20UNF) Male SAE service ports.

- Brass body completely knurled for easier grip, thus eliminating slippage when using with oily or greasy hands;
- Stainless Steel AISI 303 core remover bit;
- Core storer features a compartment for storing (3) extra valve cores with threaded plastic cap.

**Dimensions :** Ø 0,73" x 2" (Ø 18,80 x 50 mm.);

**Weight :** 0,1 Lbs. / 44 gr.



Bit with internal Retainer O-Rings



VCR-1a

Model	Description
VCR-1a	Brass / Steel Valve Core Remover / Installer for 1/4" (7/16" 20UNF) & 5/16" (1/2" 20UNF) Male SAE Service Ports with (3) replacement Schrader valve cores 55 Bar.

### 1/4" & 5/16" VALVE CORES INSTALLER with PRESET TORQUE

Calibrated to maximum torquing requirements for core Schrader valves, the tool will no longer tighten once proper torque is achieved. Eliminates guess work which results in under and over torquing.

- Preset click at 3,5 Lbf/in (0,57 Nm);
- Black resin grip with pocket-clip.

**Dimensions :** 0,7" x 0,7" x 5,6" (18 x 18 x 142 mm.);

**Weight :** 0,07 Lbs. / 30 gr.



VCIP-2 4 5

Model	Description
VCIP-2 4 5	Valve core Installer with Preset Torque for 1/4" (7/16" 20UNF) & 5/16" (1/2" 20UNF) Male SAE Access Ports.

### 1/4" and 5/16" VALVE CORES INSTALLER with ADJUSTABLE TORQUE

Used for any tightening operation such as mass production assembly and maintenance. The rotary slip clutch reduces the possibility of over-torque. Once torque set is achieved, even if more force is applied, the tool ratchets and does not add additional torque. Only for tightening all Scharder valve cores on 1/4" (7/16" 20UNF) and 5/16" (1/2" 20UNF) Male SAE service ports.

- Accept Standard 1/4" (6,35 mm.) hex root shape bits;
- Click alerts user that torque set has been achieved;
- Lock ring holds selected torque value in place;
- Certificate of Calibration.

#### Specifications :

**Scale :** 2 ÷ 12 Lbf/in;

**Resolution :**

**Major Scale** - 1,0 Lbf/in;

**Minor Scale** - 0,1 Lbf/in;

**Accuracy :** ± 3%;

**Dimensions :** Ø 1-3/8" x 5,20" (Ø 34,92 x 132 mm.);

**Weight :** 0,35 Lbs. / 160 gr.



VCIA-2 4 5

Model	Description
VCIA-2 4 5	Valve core installer with adjustable torque for 1/4" (7/16" 20UNF) & 5/16" (1/2" 20UNF) Male SAE Access Ports.
Spare Parts	
VCIAX01	Replacement 1/4" (6,35 mm.) hex bit.

### 1/4" and 5/16" VALVE CORES INSTALLER with DIGITAL ADJUSTABLE TORQUE

- Accept Standard 1/4" (6,35 mm.) hex root shape bits;
- Bit with internal retainer O-Rings (included);
- LCD Display :  
4 digits 10 mm. (0,3930") for Torque;  
6 digits 1 mm. (0,0393") for Unit;
- **ON/OFF** button;
- **UP/UNIT** button :  
Press to select the measurement mode between "Track" and "Peak";  
Press and hold for 2 seconds to select "UNIT" N.m, Lbf.in, Lbf.ft, Kgf.m;  
Under setting mode increase the torque value;
- **SET** button :  
Under measure status, press to switch ON and OFF the backlight;  
Under measure status, press and hold for 2 seconds to enter the setting mode;  
Under setting status, press to memorize the setting value and quit setting mode;
- **ZERO/LIGHT** button :  
Under measure status, press to ZERO tare;  
Under measure status, press and hold for 2 seconds to switch ON and OFF the LED lamp which at the front of the tool;  
Under setting status, press to decrease the torque value;
- Buzzer and vibration alerts user that torque set has been reached;
- Low Battery indicator alerts replacing battery;
- Certificate of Calibration;
- Plastic carrying case.

#### Specifications :

**Scale :** 0 ÷ 20 N.m,  
(0 ÷ 177 Lbf.in, 0 ÷ 15 Lbf.ft, 0 ÷ 2 Kgf.m);

**Resolution :** 0,01 N.m,  
(0,1 Lbf.in, 0,01 Lbf.ft, 0,01 Kgf.m);

**Accuracy :** ± 1%;

**Ambient Temperature :** 0° ÷ 40° C. (32° ÷ 104° F.);

**Storage Temperature :** -20° ÷ +45° C. (-4° ÷ 113° F.)

**Storage Humidity :** up to 60% Non-Condensing;

**Auto Shut-Off :** after 4 minutes of non-use;

**Power :** (2) Battery Alkaline 3V "AAA" (included);

**Display Dimensions :** 35 x 11 mm. (1-3/8" x 7/16");

**Dimensions :** 7-3/8" x 3-1/2" x 1-1/2" (190 x 91 x 40 mm.);

**Weight :** 0,70 Lbs. / 320 gr.



Model	Description
VCIDA-2 4 5	Valve core installer with Digital adjustable torque for 1/4" (7/16" 20UNF) & 5/16" (1/2" 20UNF) Male SAE Access Ports.
<b>Spare Parts</b>	
VCIAX01	Replacement 1/4" (6,35 mm.) hex bit.