

# DIMA-4-V2/COMPLETE

## Digital manifold with hoses

50 Refrigerants  
3/8" male flare  
vacuum connection  
Faster evacuation



Superheat / Subcooling  
calculation functions  
2 K-type temperature  
sensors included

ITE introduces the upgraded version of their digital manifold. The new model **DIMA-4-V2/COMPLETE** now comes with a 3/8" male flare vacuum connection that allows 3 times faster evacuation compared to a standard 1/4" male flare connection. This high-quality 4-valve digital manifold is suitable for use with any K-type thermocouple. Each manifold comes with a 9V battery (40 hours battery life).

### Features and specifications:

- Suitable for more than 50 refrigerants including: R290a, R600a, R1234yf, R1234ze, R450A, R452A, R513A, R407F, R448A, R449A, R744 (CO<sub>2</sub>), ...
- Possibility to add new refrigerants (will need re-programming).
- Liquid or vapour (possibility to switch between LOW and HIGH) indication with non-azeotropic refrigerants (e.g. R-407c).
- Measuring of vacuum on both working lines (0,01 bar).
- Max operating pressure: 56bar.
- Accuracy better than 1% off scale.
- 4-way manifold piston type (low, high, ref, vac).
- Sight glass.
- Includes 2 type K temperature probes (3m cable), measurement readable in °C & °F.
- Calculation of the difference between temperatures T1 and T2.
- 1 ambient temperature sensor.
- 2 high quality ceramic pressure sensors (range -0,99 till 49,90bar), measurement readable in bar, MPa and psi.
- Subcooling & superheating calculation function.
- Included hoses: 3HDCA-36 (1/4" straight end, 1/4" 45° end + core depressor)  
HDCA-36-B/410 (1/4" straight end, 5/16" 45° end + core depressor)  
HDCA-36-R/410 (1/4" straight end, 5/16" 45° end + core depressor)  
E536-FTY (2x 3/8" straight end, no core depressor)

Please contact ITE for more information.