



## comark thermometer

section

- RANGE - 200 TO 1370°C
- RESOLUTION 0.1 TO 1000°C
- ACCURACY 0.1%
- FOUR MODELS - DIFFERENT FEATURES
- BUILT - IN STAND
- CLEAN MEMBRANE SWITCHES
- MICROPROCESSOR BASED
- K, J & T THERMOCOUPLES ON C 9445

The KM40 series is a high accuracy, medium price group of digital thermometers covering a wide range of configurations. The KM45 is the "flagship" of the group with three thermocouple types selectable and maximum, minimum and hold functions. These thermometers are very accurate and with good cold junction compensation. They can be recalibrated by a microprocessor based system to meet the requirements of AS / NZS ISO 9000. Probe connection is by standard miniature connector and a wide range of probes is available. All models have auto ranging to 0.1°C below 1000°C and KM45 has selectable auto power off. Cases are rugged and gasketed to suit most applications.

### technical specifications

**RANGE - K - 200 + 1372°C    J - 200 + 1200 °C    T - 200 + 400°C**

**ACCURACY - 0.1% +/- 0.3°C**

**RESOLUTION - 0.1°C UP TO 1000°C**

**TEMP COEFFICIENT - 0.01% +/- 0.05°C PER °C FROM 23°C**

**SIZE - 160 x 75 x 37mm**

**WEIGHT - 300 GRAMS**

#### MODEL FEATURES

**KM42 - TYPE K INPUT BASIC MODEL ON/OFF**

**KM43 - TYPE K INPUT, MIN, MAX, HOLD & SELECTABLE AUTO OFF**

**KM44 - DIFFERENTIAL TYPE K INPUT, DISPLAY A, B & A-B, HOLD FUNCTION**

**KM45 - K, J & T INPUT, MAX, MIN, HOLD & SELECTABLE AUTO OFF**

### stock part no

KM - 42 - BASIC VERSION  
 KM - 43 - TYPE K VERSION  
 KM - 44 DIFFERENTIAL  
 INPUT VERSION  
 KM - 45 K, J, & T  
 INPUT VERSION

### matching devices

THERMOCOUPLE PROBES  
 SECTION 3  
 CALIBRATORS  
 SECTION 11  
 CONNECTORS & LEADS  
 SECTION 10

### non stock items

LARGE QUANTITIES  
 DELIVERY 4 - 6 WEEKS

TOLL FREE NUMBER 1800 811 818

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