

HCM4

Thermal Energy Calculating Meter



- *Calculates The Energy Used In **Heating** or **Cooling** Systems*
- *kWh & Monetary Read Outs - 'On Site' Programming Facility*
- *Manufactured to ISOEN 1434 - 230volts or 24 volts*
- *Open Collector Pulsed Output – (With grab circuit)*
- *4 – 20 mA Output*
- *Digital High Accuracy Sensors*

HCM4 – DHAS Sensors - LD Version – Long Distance Sensors (up to 200metres)

Can be used in conjunction with any HCM4 product
Order Code HCM4000 to HCM4006

The DHAS provides high accuracy and reliability for temperature measurement of volume of liquids for both hot and cold water piped systems
Each device has a unique 64 bit serial code stored in an onboard ROM (sensors cannot be wired incorrectly at installation)

Digital signaling ensures both high accuracy and ease of installation
DHAS sensors can be used inside pipe pockets or uniquely can be strapped directly onto the pipe work subject to installation instruction adherence.

DHAS - Long Distance Temperature Sensors
Are available as a package – in length's of 50,100,200 metres

DHAS/LD50	50 metre LD Sensor Set
DHAS/LD100	100 metre LD Sensor Set
DHAS/LD200	200 metre LD Sensor Set

LD/DHAS Sensors

- **Are required when installation distances of 10metres + are needed.**
- **A maximum distance of 200 metres is possible without loss of accuracy.**
- **The sensors are dispatched complete with all cabling and can be trimmed to suit. (trimmed cables don't have to be of equal length)**
- **Cabling is suitable for temperatures of up to 120 c.**
- **The outer layer of insulation is hardened to provide maximum protection from cable 'snagging' .**



meters uk Ltd, Whitegate, White Lund Trading Estate, Lancaster, Lancashire LA3 3BT
Tel: 01524 555929 Fax: 01524 847009 Website www.meters.co.uk

