


HCM4

Thermal Energy Calculating Meters

- **Calculates The Energy Used In Heating or Cooling Systems**
- **kWh or mWh Readout**
- **'On Site' Programming Facility**
- **Manufactured to ISOEN 1434 – Class 1.0**
- **Suitable For All Billing Applications – Including Renewable Heat Incentive** 
- **Open Collector Pulsed Output – (With grab circuit) – As standard**
- **Prepayment Option**
- **Only Heat Meter – Designed for a 20 year life**



4 - 20 mA Analog -Output/Input

- Ideal as a control or monitoring signal
- Energy Profiling Tool
- Active Or Passive Options as Standard
- Accuracy (Standard Option)** + or - 1%
- High Accuracy Option *** + or - 0.02%

Order Code(s) HCM 4004** Standard Accuracy Option
HCM 40044 *** High Accuracy Option

Total no of graduations 800
Value of each graduation 20 micro amps
Supply Voltage 15 volts
Maximum Voltage 30 volts
High Refresh Rate = 1 second

Source – Active (outward) Terminal No's 10 & 11
Highest Permissible Load Resistance 600 Ohms

Sink – Passive – (inward) Terminals No's 11 & 12

(Terminal 11 = common)

Calibration Traceability - National Standard – UKAS/Namas
Calibration Certificate No's 0149 & 0150



www.hcm4.com



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Certificate No. 2030