

**MRTU4/MRPU4, MRT20 PROGRAMMING GUIDE
-BIG 4 DIGITS-**



User access for re-calibration (K-FACTOR) only

1. Press **SET** to enter Calibration Mode.
0010 (example only, value depends on the pre-programmed K-factor (C))
2. Press **LEFT** to select desired digit to be change.
3. Press **UP** to change value of selected digit.
4. Press **SET** to lock in the changed value.

Advanced programming of parameters

1. Press **UP and LEFT** button simultaneously for approximately 5 seconds.
2. Press **LEFT** to select desired digit to be change.
3. Press **UP** to change value of selected digit.
4. Press **SET** to lock in the changed value.
5. Press **SET** to go to the next parameter.

| PROGRAM DISPLAY | DESCRIPTION | MEANING |
|--------------------|---|---|
| P0 0010 | K-factor multiplier | Input pulse multiplier / enhancer. (Default: 10) |
| P1 0010 | K-factor (C) | Number of Pulses/Litre multiply by K-Factor multiplier. (Default: 10) |
| P2 0000 | Totaliser display number of decimal place | 0000: 0000 (No d.p) 0001: 000.0 (1 d.p) |
| P3 0001 | Flowrate display number of decimal place | 0000: 0000 (No d.p) 0001: 000.0 (1 d.p) |
| P4 0000 | Flowrate display unit | 0000: L/M 0001: L/S |
| P5 0001 | Flowrate damping | Flowrate damping in seconds. (Default: 1 second) |
| P6 0000 | Totaliser OR Flowrate display | 0000: Totaliser 0001: Flowrate |
| P7 000.1 | Pulse output scaling | From 0.1 to 999.9 Litres per pulse (Default: 0.1 Litre per pulse) |
| P8 0050 | Delay to power down/sleep | Number of minutes multiply by 10 0000: NO SLEEP FUNCTION (Default: 5 minutes) |
| P9 0000 | External Reset Button Connection Option | 000: Reset (Default) 001: Wake/Reset 002: Pulse dormant / Reset 003: Reset disabled |
| VER 0007 | Software Version | For factory reference only. Not part of calibration. |