

# EMR4 Selection Guide

Choose the proper setup for your specific application below:

## REQUIRED EMR4 EQUIPMENT

1

How many meters do you have?



Enter total number of meters for your application here:

2

Select your application:

DC applications (mobile) will not require an external power supply, but AC powered (stationary) applications will require an external AC-to-DC UL-rated power supply with 10-28VDC, 120W min rating.

MOBILE/TRUCK



OR

STATIONARY



3

How will your display head(s) be installed?



ON A METER

OR



REMOTELY /  
PANEL-MOUNTED  
AND DRIVEN BY AN  
EXTERNAL PULSER

4

What is your language preference?

EMR4 DISPLAY HEADS:

|         |             |            |
|---------|-------------|------------|
| ENGLISH | 0845593-001 | Qty req'd. |
| FRENCH  | 0845592-001 |            |
| SPANISH | 0845594-001 |            |

EMR4 DISPLAY HEADS:

|         |             |            |
|---------|-------------|------------|
| ENGLISH | 0845593-002 | Qty req'd. |
| FRENCH  | 0845592-002 |            |
| SPANISH | 0845594-002 |            |

5

What certification do you need?

**TIP:**  
Enter the sum of all display heads from #4, and divide by 2:

UL/cUL



1 IB Box supports up to 2 display heads

0845790-001

OR

ATEX/IECEx



1 IB Box supports up to 2 display heads

0845760-001

6

Who is your meter manufacturer?



Select your Installation Kit\* based on who the meter manufacturer is that the EMR4 will be installed on.

If you have a Dual-Meter System, two installation kits are required.

\*sample kit shown for reference (0845900-304)

INSTALLATION KITS:

|                                                                        |             | Qty req'd. |
|------------------------------------------------------------------------|-------------|------------|
| Tokheim, Daniels, Energy Flow Systems (Donavan)                        | 0845900-304 |            |
| Smith Meter, Satam, Avery Hardoll, Petrol Instruments, and Alfons Haar | 0845900-305 |            |
| LC, TCS, SAMPI, Tuthill                                                | 0845900-306 |            |
| Neptune and Liquatech (1.5" to 4" Existing w/ Mech. Temp. Comp.)       | 0845900-308 |            |
| Neptune and Liquatech (1.5" to 4" Existing w/o Mech. Temp. Comp.)      | 0845900-309 |            |
| Neptune and Liquatech (¾" to 1" Existing w/ Mech. Temp. Comp.)         | 0845900-310 |            |
| Brooks / Brodie                                                        | 0845900-327 |            |

## OPTIONAL EMR4 ACCESSORIES

### PRINTERS:

Is a roll or slip printer desired?

**YES**

Roll Printer

0845900-067

OR

Slip Printer

0845900-066

#### BONUS

10' Printer Cable available **FREE** w/ purchase of IB Box



0845900-313

### KEYPADS:

Is a keypad desired to enter transaction data?

**YES**

Left-Side Keypad

0845900-064

OR

Right-Side Keypad

0845900-014

### EMERGENCY STOP SWITCH:

Is an emergency stop switch desired?

**YES**

Installed on a truck near the display head for quick access during a delivery



0845900-021

### TEMPERATURE CONTROL:

Is temperature compensation desired?

**YES**

1 Temperature Probe Kit required per Display Head

0845900-302

#### BONUS

Temperature Probe Kit available **FREE** w/ purchase of Display Head



### VALVE KITS:

Do you want to preset deliveries by quantity or price?

**YES**

2-Stage Solenoid Valve

0370020-059

OR

3-Way Solenoid Valve – Propane

0846000-028

### WIRELESS DATA:

DataLink wireless data capture for office and truck?

| <b>YES:</b>                         |             | Qty req'd. |
|-------------------------------------|-------------|------------|
| 1 Office Kit per Location           | 0845900-030 |            |
| 1 Truck Kit per IB Box (w/ Keypad)  | 0845900-031 |            |
| 1 Truck Kit per IB Box (w/o Keypad) | 0845900-032 |            |



### REMOTE PULSER KITS:

Do you need an external pulser kit\* for your panel-mounted display head?



\*sample kit shown for reference (0845900-504)

| <b>YES:</b>                                    |             | Qty req'd. |
|------------------------------------------------|-------------|------------|
| UL, Top Mount Kit                              | 0845900-504 |            |
| UL, Front Mount Kit for TCS-OEM Applications   | 0845900-505 |            |
| ATEX, Front Mount Kit for TCS-OEM Applications | 0845900-553 |            |
| ATEX, Front Mount Kit for Special Applications | 0845900-554 |            |