

ELECTROMAGNETIC TRANSMITTERS //



| Pig Size | EMTx20 | EMTx30 | EMTx40 | EMTx50 |
|----------|--------|--------|--------|--------|
| 4" | | | | |
| 6" | | | | |
| 8" | | | | |
| 10" | | | | |
| 12" | | | | |
| 14" | | | | |
| 16" | | | | |
| >24" | | | | |

- Recommended Transmitter
- Use with advice
- Avoid where possible - small signal
- Transmitter too large

| Transmitter | Signal level mVpp | Approximate Alkaline Battery Life (days) at repeat rate | | |
|-------------|-------------------|---|------|------|
| | | 2sec | 3sec | 4sec |
| EMTx20 | 90 | 20 | 30 | 40 |
| EMTx30 | 180 | 14 | 21 | 28 |
| EMTx40 | 650 | 30 | 45 | 60 |
| EMTx50 | 1000 | 40 | 120 | 160 |

| Transmitter | Bleedscrew Endcap | Dual Rate Endcap | Magnetic Activation Endcap | Pressure Switch Endcap | Water Activation Endcap | Bluetooth Capability |
|-------------|-------------------|-------------------------|----------------------------|------------------------|-------------------------|-------------------------|
| EMTx20 | ✓ | ✓ | ✓ | ✓ | X | X <small>Note 1</small> |
| EMTx30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EMTx40 | ✓ | X <small>Note 2</small> | X <small>Note 2</small> | ✓ | X <small>Note 2</small> | ✓ |
| EMTx50 | ✓ | X <small>Note 2</small> | X <small>Note 2</small> | ✓ | X <small>Note 2</small> | ✓ |

Note 1 - USB endcap is available that enables the EMTx20 parameters to be viewed and edited using the Windows EMTx Config App

Note 2 - Potential future development