

# LT 5 -LT6 : Single Stage Transmitters

Titley Scientific's LT5 and LT6 are tiny single stage transmitters suitable for monitoring the smallest of animals.

Our more commonly used glue-on transmitters are especially suitable for bats, small birds and insects. They can also optionally be fitted with cable ties for use as collars on small mammals, or with tubes for harnesses, which can be useful for animals such as frogs, at a slight increase in weight.



LT5 Single-stage transmitter

## SPECIFICATIONS

Useful for Small Mammals, Birds, Reptiles, Amphibians, Fish and Insects.

<b>Frequency Bands</b>	148-152MHz 173MHz 216-220MHz
<b>Antenna</b>	7 strand SS wire (standard). Nylon coating optional
<b>Antenna length</b>	150mm (standard)
<b>Battery</b>	1.5V Silver Oxide
<b>Operating Temperature Range</b>	-20 DegsC to +60 DegsC
<b>Activation</b>	Magnetic reed switch (standard). Solder wire option available
<b>Range</b>	1-2km Line of Sight

Titley Scientific are also able to **customise a transmitter** to suit your requirements. For further information, please contact your nearest office.

## DESIGN STANDARD OPTIONS

(3 weeks on shelf before activation)

Transmitter/Weight			Minimum Battery Life (days) with pulse width/pulse rate options		
Transmitter	Weight (Glue-on)	Weight (Cable Tie Collar)	10ms- 57ppm	20ms- 57ppm	10ms- 40ppm
LT6-337	470mg	660mg	19	12	22
LT5-337	570mg	750mg	19	12	22
LT5-379	700mg	900mg	35	22	42
LT5-377	910mg	1.15g	61	38	72
LT5-392	1.3g	1.55g	95	60	114
LT5-393	1.68g	1.9g	174	111	210
LT5-357	3g	3.3g	451	288	543

### Titley Scientific Australia

PO Box 133  
Lawnton QLD 4501  
+61 07 3881 5577  
info@titley-scientific.com

### Titley Scientific USA

601 Business Loop 70, Suite 110  
Columbia, Missouri, 65203-2546  
+1573 442 8745  
usa@titley-scientific.com

### Titley Scientific UK

Llanmaes Estate Office  
St Fagans, Cardiff, CF5 6DU  
+44 2920 022 099  
uk@titley-scientific.com