

# equine non-contact infrared thermometer for the diagnosis & preventative analysis of horse legs



When looking for a diagnostic tool to maintain equine health, the RayTemp 8 is an incredibly accurate early warning system suitable for use by anyone. Vets and horse owners may be adept in feeling horse leg temperatures with their hands, however, there are times when this might not be practical. Also having an exact reading allows a person to keep temperature records and analyse changes in temperature over a period of time.

The RayTemp 8 is an infrared non-contact thermometer with laser alignment that will instantly indicate where there are hot spots. Simply aim, pull the trigger and the temperature will be displayed on the digital LCD display. A difference of as little as  $\pm 2^{\circ}\text{C}$  should warrant keeping a watchful eye on the horse's health, as it could easily develop into an incapacitating injury. Problems with tendons, ligaments, buck shins and splints are easily detected with regular scanning.

The RayTemp 8 works equally well with wet or dry legs and the amount of hair on the leg generally doesn't make a difference to the readings.

The RayTemp 8 thermometer also incorporates a miniature thermocouple type K probe socket that enables an optional, specially designed, rectal probe with a two metre PVC lead. This can be plugged into the thermometer for taking rectal body temperature measurements.

specification	RayTemp 8
range	-60 to +500°C
resolution	0.1°C or °F (-9.9 to +199.9°C)
accuracy infrared	$\pm 2\%$ of reading or $\pm 2^{\circ}\text{C}$ whichever is greater
field of view	11:1 optics ratio
emissivity	0.95 default - adjustable 0.10 to 1.00
battery & battery life	2 MN2400 (AAA) - 140 hours continuous use
display	custom LCD
dimensions	39 x 72 x 175mm
weight	180 grams

order code	description
814-045	RayTemp 8
133-446	optional rectal probe
830-040	protective pouch

## RayTemp 8 equine kit

The RayTemp 8 thermometer can be supplied as a complete equine kit for vets, horse owners and trainers. Each kit comprises: a RayTemp 8 thermometer, a right-angled rectal probe, a tub of 70 anti-bacterial probe wipes, all in a protective ABS case.

order code	description
860-850	RayTemp 8 equine kit



**Ross Brown Sales Pty Ltd**

ABN 28 000 690 362

Phone: 612 9899 2744 Fax: 612 9899 4233

Email: sales@rossbrownsales.com.au

Web: www.rossbrownsales.com.au