

OMEGA VIP Probes (Veterinary Implantation Probes)

All probes were designed for industrial, laboratory, manufacturing and chemical research only. **They are not intended for medicinal use, or on humans.** OMEGA Engineering, Ltd. assumes no responsibility if these products are used for medicinal purposes, or on humans, or are misused in any way.

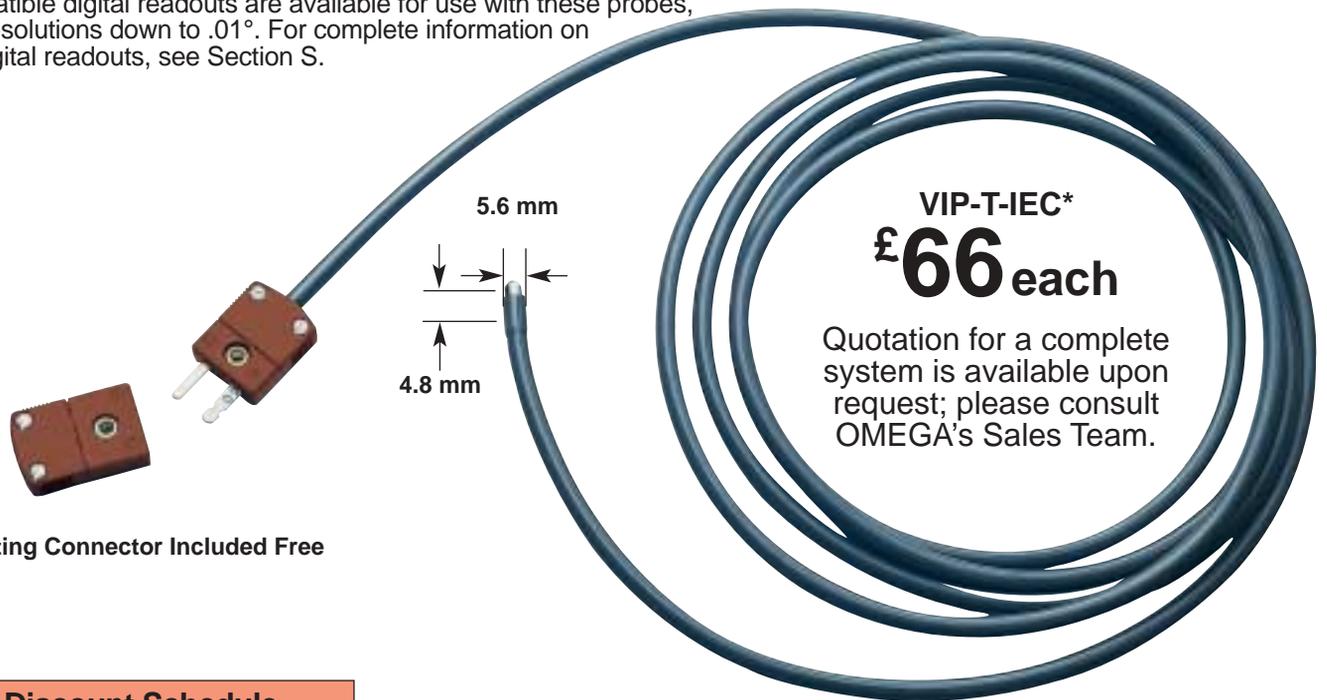
OMEGA's VIP's (Veterinary Implantation Probes) are designed for continuous monitoring of animal rectal temperatures. Unique construction makes them flexible enough that they do not cause undue animal discomfort while inserted, yet they are rigid enough for proper insertion to prevent the animal from discharging the probe during the test period.

Probes are constructed with a specially shaped stainless steel measuring tip with a 5.6mm O.D., 4.8mm long. The transition from the stainless steel tip to the flexible, polyurethane tubing is designed for maximum smoothness. Polyurethane tubing is used to protect the 1.8 metre* stranded thermocouple (Type "T"). The probe terminates in a compensated thermocouple connector pair (SMP-T-MF). Both halves of the connector are included for your convenience. Probes may be cleaned by wiping with an alcohol solution or other suitable disinfectant solutions. Maximum temperature range is -70 to 80°C (-100° to 180°F.)

In addition to the Type "T" (Copper-Constantan) thermocouple sensors, the probe can be supplied with a 100 ohm Platinum Resistance element (RTD) or an OMEGA Series 700 Thermistor. Compatible digital readouts are available for use with these probes, with resolutions down to .01°. For complete information on our digital readouts, see Section S.



VIP-Thermistor £94
VIP-RTD £94



VIP-T-IEC*
£66 each

Quotation for a complete system is available upon request; please consult OMEGA's Sales Team.

Discount Schedule

1-10 Units.....	Net
11-24 Units.....	5%
25-49 Units.....	10%
50 and up.....	Consult Sales

Quantity discount applies to like probes. Other sizes, materials and configurations by quotation.

*Copper-Constantan (Type T) thermocouple with 1.8 m leads and miniature male and female connectors as shown. The VIP-T-IEC is supplied grounded as the standard probe; ungrounded version also available. For RTD and thermistor probes or other lead lengths, please consult Sales. *Additional lengths are available at £8.00/metre plus a £41 setup charge. Order part number EI 1602110/model number/length/termination.

