



All illustration dimensions are in inches.

ISO-CURVE® GLASS BEAD AND GLASS PROBE Thermistors are designed for use as precision sensing elements where curve-matched, interchangeability is required for precise temperature control and precision temperature indication. These highly reliable thermistors consist of a matched pair of hermetically sealed thermistors and may be selected to tolerances only limited to the systems capability available to test them.

ISO-CURVE GLASS PROBES * .5° C Tolerance Over Temp. Range					
Resis. at 25° C (Ohms)	Part Number	Temp Range	R-T Curve	Ratio	Fig.
2,000	129-202VMV-Q01	0° C to +125° C	11	7.04	1
4,000	129-402VMV-Q01	0° C to +150° C	11	7.04	2
15,000	129-153YPV-Q01	0° C to +200° C	12	7.59	2
100,000	129-104XIV-Q01	+100° C to +300° C	14	9.53	2

D.C. 3.0 mW/° C minimum; T.C. 22 Sec. maximum; Lead dia. .012"; Lead mat'l duomet

ISO-CURVE GLASS BEADS * .5° C Tolerance Over Temp. Range					
Resis. at 25° C (Ohms)	Part Number	Temp Range	R-T Curve	Ratio	Fig.
2,000	126-202VMV-B01	-0° C to +125° C	11	7.04	3
4,000	126-402VMV-B01	0° C to +150° C	11	7.04	4
15,000	126-153YPV-B01	0° C to +200° C	12	7.59	4
100,000	126-104XIV-B01	+100° C to +300° C	14	9.53	4

D.C. .8 mW/° C minimum; T.C. .4 Sec. maximum; Lead dia. .004"; Lead mat'l PT-IR

Note: Iso-Curves® are also available in mini-probe style for applications where small size is critical.

* .25° C and 1.0° C tolerances are also available.