

# ALBION DEVICES, INC.

[www.AlbionDevices.com](http://www.AlbionDevices.com)

Pub: Tcomp II

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## Temperature Compensated Variable Snap Gages

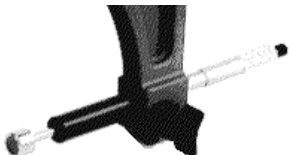
Equipped with Albion's standard Tcomp II temperature compensating indicator with standard LVDT travel of  $\pm .02$  inch (1 mm) and  $.00001$  inch (0.00025mm) resolution before applying temperature compensation.

**Now with easy, menu driven touch screen user friendliness.**

Also available with micrometer attachment on opposing anvil, for applications requiring frequent nominal dimension adjustment. A single setting master is all that is required for the entire range of the gage, while the micrometer is used to adjust for difference between size of master and nominal size.



Available in 2" variable ranges from 3" - 5" up to 29" - 33".



## Tcomp II ("tee-comp 2") Indicator/Amplifier



**User friendly, touch screen, menu driven temperature compensating digital indicator or gage amplifier.** User programmable with separate coefficients of expansion for part, master and gage. Adaptable to bench top and hand held gages. Available with a range of workpiece temperature sensors. Capable of over 95% thermal compensation efficiency.

Resolution to  $.00001$ " (0.00025)" before applying temperature compensation, with measurement range of 40 thousands (1 mm); inch or metric modes; touch screen liquid crystal digital display, RS232 output; rechargeable battery or A/C powered; user programmable tolerances and much more.

Senses temperatures of master, workpiece and gage while measuring, makes adjustment in real time, and displays output as if all were at 68°F(20°C).



Available with LVDT only, for applications not requiring temperature compensation

