

MODEL KEI-325 DUAL PORT DIGITAL READOUT BOX



DESCRIPTION

The KEI-325 Readout Box controls, displays and dumps Steering Wheel Gauge (SWG) angle during a vehicle alignment. One, two or three SWG's plug into the KEI-325 box. The angle, of the SWG in use, is displayed onto a backlit Liquid Crystal Digital Display. The KEI-325 Box interfaces to, and transmits the steering wheel angle to an alignment machine via an RS-232 (or RS-422) line. The KEI-325 can be set up, in software, to be calibrated and display inclinometer angles to +/-10 or +/-60 degrees. +/-10 degrees is used for SWG's that are spring loaded or fixed to the windshield. +/-60 degrees is useful when the SWG is allowed to float over the 120 degree range. This can be helpful as to not bind up the front suspension hysteresis on one side or the other.

SPECIFICATIONS

POWER REQUIREMENTS:	110 VAC @ 0.5 amps or 230VAC @ 0.25 amps
ANGLE RANGE:	+/-10 or +/- 60 Degrees
RESOLUTION:	+/- 0.01 Degrees
ACCURACY:	+/- 1.0% of Full Scale
OPERATING TEMP RANGE:	50 Deg F - 120 Deg F
SERIAL INTERFACE:	RS-232 or RS-422

OPTIONS

325-4007	KEI-325A Digital Dual Port Readout Box - RS-232 or RS-422 output
325-4011	KEI-325B same as KEI-325A + limit lights & buzzer
325-4000	KEI-325C Digital Dual Port Readout Box w/ 2 RS-232 ports
325-4009	KEI-325C same as 325-4000 but w/ 230 VAC power
325-4005	KE325RD Remote Display Readout Box connects to KEI-325C BOX