

A photograph of the Jewell Model M9900-1 Digital Axial Capacitance Meter. The device is a tan-colored rectangular box with a hinged lid. The top lid features a label with the Jewell logo, the model number 'Model M9900-1', the description 'Digital Axial Capacitance Meter', and the website 'www.jewellinstruments.com'. Above the model number is a small schematic diagram of a capacitor with labels '50V', 'M250-1', and '100pF'. The front of the device has two white labels: 'ALIGN' with a downward arrow and 'ARROWS' with an upward arrow. A silver-colored threaded connector is visible on the right side of the front panel.

**Specifications subject to change without notice on account of continued development*

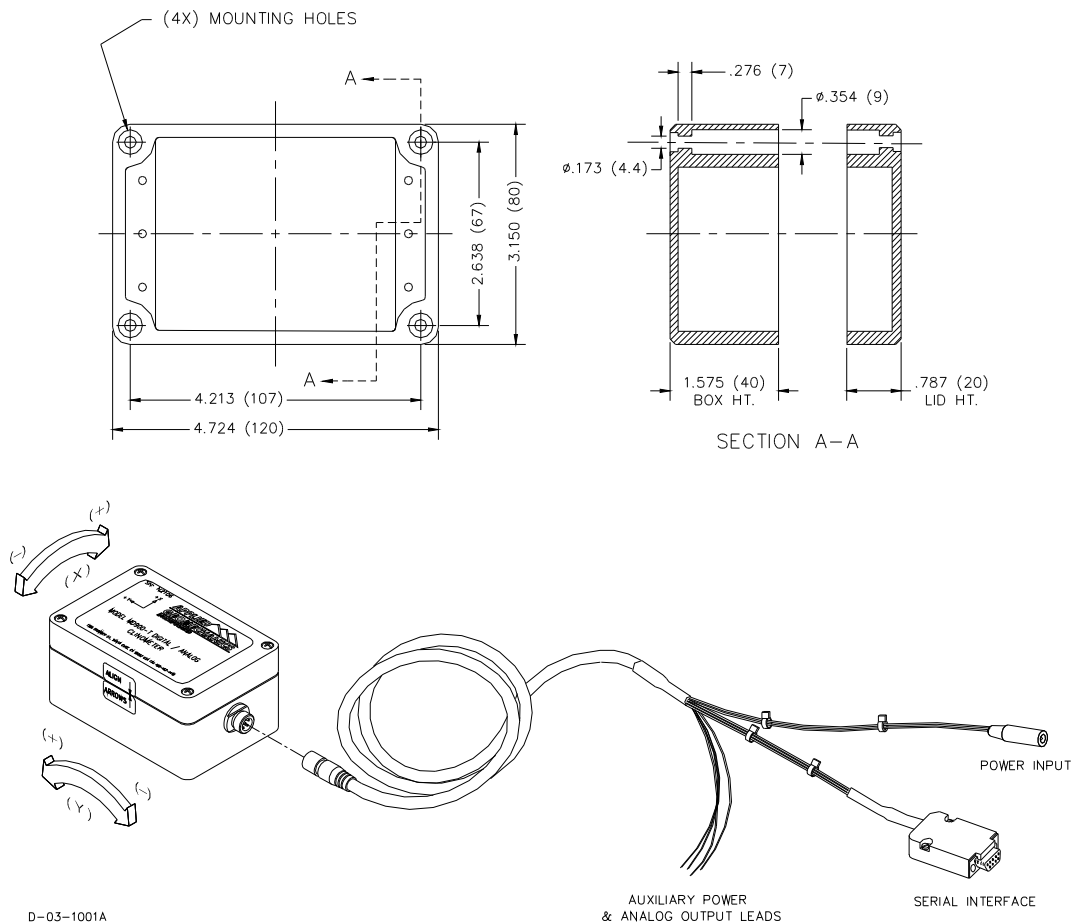
Accessories:

P/N	Description
84033	Extra 6-ft Cable Assembly, RS232 Output, w/ DB9-sub Connector
84080-01	Extra 6-ft Cable Assembly, RS422 Output, w/ DB9-sub Connector
70369	6-conductor cable (specify total length on order)
00254-02	Transformer, 100-240VAC to 12VDC
81439	Mounting bracket for vertical surfaces
84051	Mounting plate for horizontal surfaces

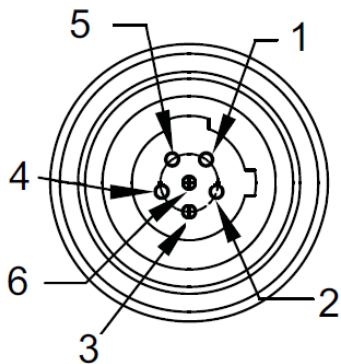
Model MD900-T Digital Clinometer



MD900-T Digital Clinometer Enclosure and Mounting Holes Dimensions



Cable Wiring and Pin-outs



6-Socket Female Connector Face View

RS232 Wiring

6-socket female	Wire Color	Function	DB9 Pin-out
1	Red-White	GND	5
2	Red	V+ (Power)	--
3	Green-Yellow	Analog X Out	--
4	Red-Yellow	RxD (RS232)	3
5	Red-Black	TxD (RS232)	2
6	Red-Blue	Analog Y Out	--

RS422 Wiring

6-socket female	Wire Color	Function	DB9 Pin-out
1	Red-White	GND	1
2	Red	V+ (Power)	--
3	Green-Yellow	Rx- (RS422)	9
4	Red-Yellow	Rx+ (RS422)	8
5	Red-Black	Tx+ (RS422)	4
6	Red-Blue	Tx- (RS422)	5