

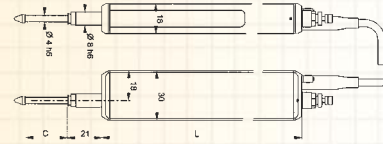
# Fred V. Fowler Company, Inc.



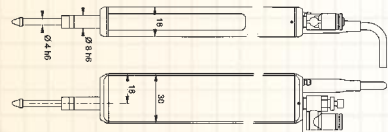
## Incremental Probes



Shown with optional readout



Protected and Standard Probes



Waterproof Probes

Fowler/Sylvac's Incremental Probes use Sylvac's patented measuring system. They are available in standard, protected and waterproof models, in ranges of 1"/25mm, 2"/50mm and 4"/100mm. They have direct RS232 output and can be connected directly to your PC or to one of our optional remote displays.

- Standard probes offer protection in accordance with IEC529 from IP40 to IP52
- The #54-619-508 protected probe has a built-in rubber boot for harsher environments
- Waterproof models provide an IP rating from 65 to 67—they can be fully submerged up to 49"/15m
- Bi-directional RS232 communication
- Powered from PC or display unit (3m cable)
- Models with integrated lifters are available
- Resolution of .00005"/.001mm
- Repeatability .00008"/2μm(±2s)

Order No.	Range	Probe Type	Accuracy	L	C
54-619-501	1"/25mm	Standard	.0002"/5μm	123mm	26mm
54-619-621	2"/50mm	Standard	.0005"/12μm	180mm	53mm
54-619-661	4"/100mm	Standard	.0006"/15μm	280mm	103mm
54-619-508	1"/25mm	Protected	.0002"/5μm	123mm	36.5mm
54-619-507	1"/25mm	Waterproof	.0002"/5μm	123mm	23mm
54-619-525	2"/50mm	Waterproof	.0005"/12μm	180mm	48mm
54-619-665	4"/100mm	Waterproof	.0006"/15μm	280mm	98mm

**Accessories for Standard and Protected Probes:**

- 54-618-160 16-Channel pneumatic control unit
- 54-619-260 Rate reducer

**Accessories for Waterproof Probes:**

- 54-619-251 Controlled pressure unit (IP rating of 67 with waterproof probes)
- 54-619-253 Controlled pressure & lifting unit

**Accessories for Standard, Protected and Waterproof Probes:**

- 54-619-249 Simple pressure unit (IP rating of 52 with Standard and Protected) (IP rating of 65 with waterproof probes)
- 54-619-252 Simple pressure & lifting unit
- 54-619-263 Pneumatic foot pedal
- 54-619-261 Snap connector X2 for air lifting
- 54-619-262 Snap connector X4 for air lifting
- 54-619-145 Adaptor to use with Sylvac display units
- 54-618-151 Digital indication unit (D100S) includes foot pedal #54-618-165
- 54-618-220 Multi-function digital readout (D232S). Includes foot pedal.

