

## ▶▶ Velocity Field Display

Multi-purpose velocity display from single or double pulsed sources



- The Velocity Field Display (VFD) is a stand-alone system that measures, stores and displays a measured velocity with popular single and dual beam velocity gate systems.
- THE VFD is equipped with a 320 x 240 pixel, 2.4" (61 mm) colour touch screen for display and control.
- Source inputs can either be a single or double square pulse source. Source inputs can be 3.3 VDC, 5 VDC or 10 VDC.
- VFD software is comprised of ten individual pages which are navigated by pressing on the left or right arrows on the touch display.
- Most notable pages:
  - Result Page: The measured velocity is displayed.
  - Units Page: Metric or Imperial units are selected.
  - Offset Page: Distance of flag width or the separation distance for dual source inputs.
  - Trigger Page: Selects either single or dual sources.
  - History Page: The results for the last three measurements are displayed.

### Specifications

Speed Range:	0-100 m/s (minimum 50 mm spacing or flag width)	Signal Measurement Speed:	80 MHz
Inputs:	Single or dual source inputs	Part Numbers:	VFD-001
Input Voltage(s):	3.3 VDC, 5 VDC or 10 VDC inputs		

### Physical and Electrical

Enclosure Dimensions (L x W x H):	4.7" x 4.7" x 2.4" (120 mm x 120 mm x 60 mm)	Electrical:	120 VAC @ 60 Hz / 240 VAC @ 50 Hz 100 W max.
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### Warranty

All components:	1 year limited
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(All specifications are subject to change)