

**SPECIFICATIONS**

Pipe Sizes / Flanges	4", 6", 8", 10", 12" (For 3" version, see iMAG 4600-300.) / 150 lb. ANSI
Pressure	150 psi (10.3 bar) working pressure
Temperature	<b>Operating:</b> 10° to 130° F (-12° to 54° C), <b>Storage:</b> -40° to 158° F (-40° to 70° C)
Accuracy	±0.75% of reading on iMAG 4700p and 4700r (±1.0% iMAG 4700), ±0.025% of full-scale flow from low flow cutoff to maxi. flow rate of 10 m/sec
Low Flow Cutoff	cutoff to maxi. flow rate of 10 m/sec
Material	<b>Body:</b> Welded steel, epoxy-coated, <b>Liner:</b> Santoprene flange/Polypropylene liner body, <b>Electronics Housing:</b> Diecast Aluminum, <b>Electrodes:</b> 316 stainless steel
Display	128x64 dot-matrix LCD
Power	<b>DC:</b> 9-36 Vdc, 250 mA max, <b>AC:</b> 85-264Vac, 50/60Hz, 0.12A, <b>Battery (4700 only):</b> Two lithium 3.6V 'D' batteries, replaceable.
Scaled Pulse Output	<b>Signal:</b> Current sinking pulse, <b>Pulse Rates:</b> User-scalable
Options	4-20 mA Current Loop, High Speed Digital Output, Serial Communications (Modbus® RTU), HART
Cable	<b>Power/Output Cable:</b> 20ft (6m) standard length polyurethane jacketed cable—for power and outputs (lengths up to 200') <b>Remote Display Cable (3700):</b> 33ft (10m) standard length
Conductivity	>20 microSiemens/cm
Empty Pipe Detection	Hardware/software, conductivity-based
Regulatory	NSF-61, C c (EN 61326) (Pending),
Environmental	IP68 to 10ft (3m) depth

Seametrics  
**iMAG**  
Series



iMAG 4700

iMAG 4700p

iMAG 4700r

**Technology with a Mission**

Since 1990, Seametrics has been providing high value flow meters and controls. Our guiding principles have been simplicity, durability and affordability. Over the years our product line has expanded from inexpensive mechanical meters to a highly accurate family of electromagnetic flow meters to fit a wide range of applications. Our focus on product value and customer service has resulted in twenty five years of continuous growth. We are dedicated to helping the world conserve its most valuable resource.



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