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Vector S410



The rugged H410 is a small, portable handheld meter. Like the S310, the versatile H410 display contains a unique analog meter with two separate analog scales. The appropriate analog scale is automatically selected depending on which detector is being utilized. These separate analog scales make laser tuning a cinch with no possible scale misinterpretation. Or you may choose the H410D which is the digital only version of the H410. Both of these meters can be connected to any Astral or Vector sensor (excluding the Vector HR detectors).

Although the H410 is a handheld device, it includes the same robust statistics mode as the S310. Perfect as a field service unit and as a laboratory standard, this small meter utilizes Ni-Cad rechargeable batteries and

comes with a battery charger. A low battery annunciator will appear in the display when recharging is necessary. A protective soft case is also included as standard equipment. Available optional accessories include a laboratory stand for lab use and a small carrying case which will embrace two sensors, the H410, cables, charger, base, and extra batteries.

VECTOR™ H410 SPECIFICATIONS		
Model No.	H410	H410D
Display	4-Digit LCD With Selectable Analog Meter Movement	4-Digit LCD
Ranges [Watts & Joules Full Scale] (when connected to 25 mm calorimeter)	10.00 m, 100.0 m, 1.000, 10.00, AUTO (W only)	
Ranges [Watts & Joules Full Scale] (when connected to 50 mm calorimeter)	300.0 m, 3.000, 30.00, AUTO (W only)	
Ranges [Watts and Joules Full Scale] (when connected to pyroelectric detector)	3.000 m, 30.00 m, 300.0 m, 3.000, AUTO	
Ranges [Watts] (when connected to photodiode detector)	30.00 μ, 300.00 μ, 3.000 m, 30.00 m, AUTO	
Maximum Rep. Rate for Collecting Data (in Statistics Mode with pyroelectric detector)	300 pps	
Dimensions [H x W x D] (cm.)	20.96 x 10.16 x 3.81	
Power Requirement	4 each AA NiCad 750 ma rechargeable batteries	
AC Charger Input Requirements	120 Volt, 60 Hz ± 10% or 220 Volt, 50 Hz ± 10%	
Operating Temperature Range	5°C to 40°C	
Relative Humidity	80% for temperatures up to 31°C decreasing linearly to 50% at 40°C	