


Fluke i410, i1010 Specifications

Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Relative Humidity	0 % to 95 % (0 °C to 30 °C) 0 % to 75 % (30 °C to 40 °C) 0 % to 45 % (40 °C to 50 °C)
Altitude Operating Non-operating	0 m – 2000 m 0 m – 12000 m
Battery Type	9 V (alkaline) NEDA 1604 IEC 6F22
Battery Life	60 hrs typical (continuous with alkaline)
Safety	 Double Insulation, 600 V rms, CAT. III
Current x Hz Product	≤ 240,000
Output Signal	1 mV per amp dc or ac
Working Voltage	600 V rms, CAT. III maximum at input
Maximum Conductor Size	1 ea. 30 mm (1.18 in.) diameter 2 ea. 25 mm (0.98 in.) diameter
Load Impedance	≥1 MΩ, ≤100 pF
Temperature Coefficient	+/- (0.05 x accuracy per °C (0 °C – 18 °C, 28 °C – 50 °C))
Size	209 mm x 78 mm x 48 mm (3.09 in. x 8.21 in. x 1.87 in.)
Weight	0.5 kg (17.6 oz.)

	i410	i1010
Specified Current Range:	1 A – 400 A ac rms * 1 A – 400 A dc	1 A – 600 A ac rms * 1 A – 1000 A dc
Usable Current Range:	0.5 A – 400 A	0.5 A – 1000 A
DC Accuracy (zero adjusted, conductor centered)	3.5 % + 0.5 A (0 A – 400 A)	2.0 % + 0.5 A (0 A – 1000 A)
AC Accuracy	3.5 % + 0.5 A, 45 Hz – 400 Hz, Crest Factor ≤ 3. (0 A – 400 A)	2.0 % + 0.5 A, 45 Hz – 400 Hz, Crest Factor ≤ 3. 3.0 % + 0.5 A, 400 Hz - 2 kHz sine wave. (0 A – 600 A)
Bandwidth	3 kHz	10 kHz
* With a true-rms voltmeter, the minimum ac current is limited to the low end of the specified mV ac range.		

LIMITED WARRANTY & LIMITATION OF LIABILITY

Each Fluke product is warranted to be free from defects in material and workmanship under normal use and service. The warranty period is one year and begins on the date of shipment. Parts, product repairs, and services are warranted for 90 days. This warranty extends only to the original buyer or end-user customer of a Fluke authorized reseller, and does not apply to fuses, disposable batteries, or to any product which, in Fluke's opinion, has been misused, altered, neglected, contaminated, or damaged by accident or abnormal conditions of operation or handling. Fluke warrants that software will operate substantially in accordance with its functional specifications for 90 days and that it has been properly recorded on non-defective media. Fluke does not warrant that software will be error free or operate without interruption.

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To obtain warranty service, contact your nearest Fluke authorized service center to obtain return authorization information, then send the product to that service center, with a description of the difficulty, postage and insurance prepaid (FOB Destination). Fluke assumes no risk for damage in transit. Following warranty repair, the product will be returned to Buyer, transportation prepaid (FOB Destination). If Fluke determines that failure was caused by neglect, misuse, contamination, alteration, accident, or abnormal condition of operation or handling, including overvoltage failures caused by use outside the product's specified rating, or normal wear and tear of mechanical components, Fluke will provide an estimate of repair costs and obtain authorization before commencing the work. Following repair, the product will be returned to the Buyer transportation prepaid and the Buyer will be billed for the repair and return transportation charges (FOB Shipping Point).

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Fluke Corporation
P.O. Box 9090
Everett, WA 98206-9090
U.S.A.

Fluke Europe B.V.
P.O. Box 1186
5602 BD Eindhoven
The Netherlands

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