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TECHNOLOGY GROUP

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Expert team | Trust guarantee | 100% satisfaction

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Find the *Tektronix 1410* at our website: *Click HERE*

SPECIFICATIONS

The performance requirements listed here apply over an ambient temperature range of 0° C to +50° C. The rated accuracies are valid when the instrument is calibrated at +20° C to +30° C with ten minutes warm-up time. A twenty minute warm-up is required for rated accuracies at 0° C ambient temperature.

Electrical Specifications

Subcarrier	1410	1410 Option 1
Frequency (F_{SC})	3.579545 MHz ±10 Hz	3.579545 MHz ±1 Hz
Pull-In Range	F_{SC} ±50 Hz	F_{SC} ±20 Hz

Input Requirements

SUBCARRIER INPUT

Amplitude	1.0 V to 4.0 V P-P
Frequency	3.579545 MHz ±10 Hz
Return Loss	≥−46 dB to 3.579545 MHz

Power Supply (0° C to +70° C, no load to full load)

Supply	Accuracy	Limit	Typical Ripple
+15 V	±50 mV	1 amp	1 mV
+5 V Analog	±50 mV	1 amp	1 mV
+5 V Digital	±50 mV	3 amps	1 mV
−15 V	±25 mV	1.5 amps	1 mV

Mains Input Requirements

Mains Voltage Range

100 Vac	90—112 Vac
120 Vac	106—132 Vac
220 Vac	196—244 Vac
240 Vac	214—250 Vac

Mains Crest Factor	At least 1.35

Fuse Data

100/120 Vac	1.5 A fast-blow
220/240 Vac	0.75 A fast-blow

Max Power Consumption	130 W
Max Amps at 120 Vac, 60 Hz	1.2
Mains Frequency	47—63 Hz

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Mechanical Specifications		
Length	19.2 in.	48.77 cm.
Width	19.0 in.	48.26 cm.
Height	3.47 in.	8.81 cm.
Weight (Rackmount)	21 lbs. 9 oz.	9.78 kg.
Weight (Cabinet model)	23 lbs. 13 oz.	10.8 kg.

Environmental Characteristics	
Temperature	
Operating	0° C to 50° C
Storage	−40° C to +65° C
Altitude	
Operating	To 15,000 feet
Storage	To 50,000 feet

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

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