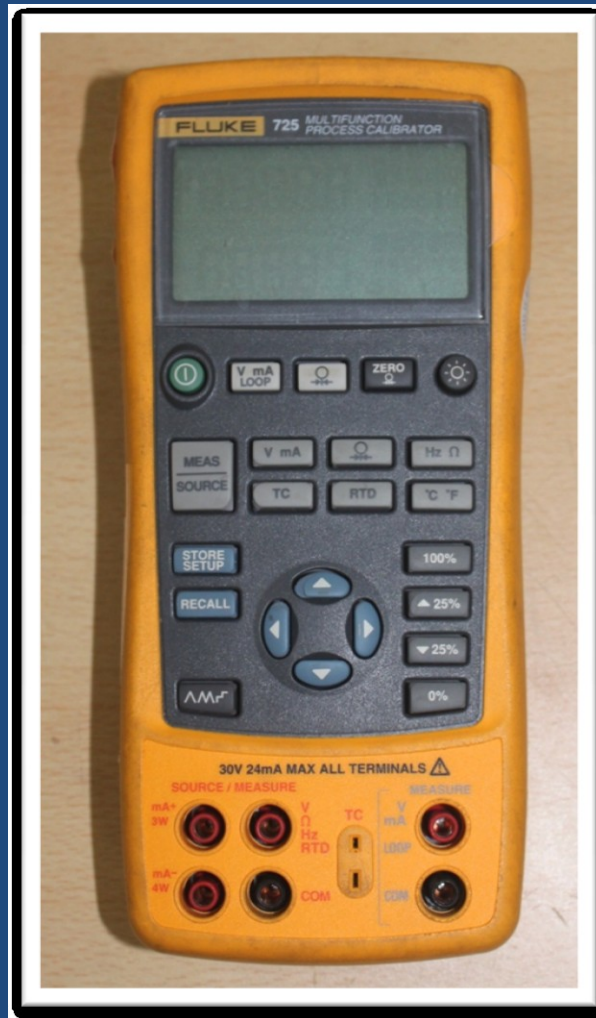


FLUKE 725 MULTIFUNCTION PROCESS CALIBRATOR

TYPE: PROCESS CALIBRATOR



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GENERAL SPECIFICATIONS

Operating temperature	-10°C to 55°C
Storage temperature	-20°C to 71°C
Relative humidity(% RH operating without condensation)	90% (10 to 30°C) 75% (30 to 40°C) 45% (40 to 50°C) 35% (50 to 55°C) Uncontrolled<10°C
Vibration	Random,2g, 5 to 500Hz
Power requirements	4AA alkaline batteries
Size	96 × 200 × 47mm. (3.75 × 7.9 × 1.86 in)
Weight	650 gm (1lb, 7 oz)

OHMS MEASUREMENT	Ohms range	ACCURACY±Ω	
		4-wire	2- and 3-wire
	0 to 400Ω		
	400Ωto1.5kΩ	0.1	0.15
	1.5 to 3.2kΩ	0.5	1.0
		1	1.5

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PARAMETER	RANGE	RESOLUTION	ACCURACY
DC voltage measurement	30V	0.001V	0.02%+2
	20V	0.001V	0.02%+2
	90V	0.01mV	0.02%+2
DC voltage source	100mV	0.01mV	0.02%+2
	10mV	0.001mV	0.02%+2
DC mA measurement and source	24mA	0.001mA	0.02%+2
Millivolt measurement and source	-10 to 75mV	0.01mV	$\pm(0.025\%+1\text{count})$
FREQUENCY MEASUREMENT	2 to 1000CPM	0.1CPM	$\pm(0.05\%+1)$
	1 to 1000	1Hz	$\pm(0.05\%+1)$
	1 to 10kHz	0.01kHz	$\pm(0.05\%+1)$
FREQUENCY SOURCE	2 to 1000CPM	0.1CPM	$\pm 0.05\%$
	1 to 1000	1Hz	$\pm 0.05\%$
	1 to 10kHz	0.01kHz	$\pm 0.25\%$

APPLICATIONS: Used to measure electrical and physical parameters.

CODE: DSEMP000007250016.

MANUAL NO.: 16.