

**Specifications:-**

- **Measurement and generation capabilities :**
 - AC/DC voltage
 - mA current loop with 24 V loop power supply
 - Pressure
 - Thermocouples and resistance thermometers
 - Frequency
 - Resistance
- **Data logging functions :**
 - Functions measuring functions: Voltage, current resistance, frequency, temperature, pressure
 - Reading speed: 1, 2, 5, 10, 20, 30 or 60 readings/minute
 - Maximum recording length: 8,000 readings (7,980 for 30 or 60 readings/minute)
 - Ramp functions :
 - o Functions of generation : Voltage, current, resistance, frequency, temperature
 - o Rate: 4 steps/second
 - o Trigger detection: Continuity or voltage (continuity detection is not available when generating current)
- **Loop feed function :**
 - Voltage: Selectable, 26 V
 - Accuracy: 10%, 18 V minimum at 22 mA
 - Maximum current: 25 mA, short-circuit protected
 - Maximum input voltage: 50 V DC
- **Step-by-step functions :**
 - Generation functions: Voltage, current, resistance, frequency, temperature
 - Manual step: Selectable step, editable with arrows
 - Fully programmable as function, start delay, step value, time per step, repeat.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com



• **Measurement accuracy :**

	years	Range/Resolution1	year2
Voltage DC	100,000 mV	0,02 % + 0,0050 mV	,03 % + 0,005 mV
	3.00000 V0	0,02 % +0 .00005 V0	,03 % + .00005 V
	30,0000 V	0,02 % + 0,00050 V	,03 % + 0,0005 V
	300,00 V 3.000 V (40 Hz at	0.05 % + 0.05 V0 0.5% + 0.002 V1	.07 % + 0.05 V .0% + 0.004 V
Voltage AC	500 Hz) /0.001 V 30.00 V (40 Hz at	0.5% + 0.02 V1	.0% + 0.04 V
	500 Hz) /0.01 V 300.0 V (40 Hz at	0.5% + 0.2 V1	0% + 0.2 V
	100,00 Ω	0,01 % + mΩ	200,015 % + 30 mΩ
	1.0000 kΩ	.02% + 0.2 Ω	.03% + 0.3 Ω
	10,000 kΩ	.02% + 3 Ω	.03% + 5 Ω

• **Environmental features :**

- Operating temperature : -10°C to +50°C
- Storage temperature: -20 °C to +60 °C
- Dust/water tightness: Meets IP52, IEC 529 standards

• **General and mechanical characteristics :**

- Side port connections :
 - o Pressure module connector
 - o USB connector for PC connection
 - o Digital instrument connector (HART)
 - o Data storage capacity: 1 week of calibration procedure results

• **Calibrator accessories:**

- Fluke BC7240 Battery Adapter/Charger for Memory Process Calibrator
- Flexible zippered multimeter case with removable front compartment
- SureGrip™ alligator clip probe set:
 - o A pair (red, black) of small nickel-plated insulated jaws
 - o Rounded tip to grip round screw heads up to 9.5 mm
 - o Recommended for TL222 and TL224 test leads
 - o CAT IV 600 V; CAT III 1000 V, 10 A certification. CSA certification
- Set of mini-hook measuring leads :
 - o One pair of test leads (red and black) with 4 mm banana plugs and mini-hooks
 - o The mini-hooks attach to the leads of components up to 1.5 mm in diameter.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com