

T-Rex: Fully Automatic, Three Phase Voltage Extension to Three Phase Turns Ratio Meters

Features

- Optional system accessory for 3-phase transformer turns ratio meter test sets designed by Raytech
- Fully remote controlled by TR-Mark II and TR-Mark III
- Single hook up to the transformer
- Outputs a pure three phase sine wave
- Automatic selection of test voltage frequency
- Measures phase relationships other than multiples of 30°
- Measures phase shifting transformer
- Measures power rectifier transformer
- Unique system on the market
- Extremely rugged (can withstand a drop test of 1 meter)
- 5-Year standard warranty



T-Rex

Accuracy

Voltage	Voltage Accuracy*	Phase Accuracy*	Current
3 x 24 Vac	± 0.08%	0.08 Degree	0 ... 200mA

*between phases

Specs

- Size: L: 470 mm (18.5") W: 371 mm (14.6") H: 190 mm (7.5")
- Weight: 8.4 kg (18.5 lbs.)
- Input Power: 100 to 250 VAC, 50 / 60 Hz, auto ranging
- Turns Ratio Range: 0.8 to 13,000
- Test Voltage: 3 phase 24 VAC 50 / 60 Hz auto selecting
- Front Panel: Sealed, anodized
- Temperature: **Operating:** -10°C to 60°C (14°F to 140°F); **Storage:** -20°C to 70°C (-4°F to 158°F)
- See Instruction Manual for more parameters. Specifications subject to improvement at any time.

Standard Accessories Included

- Power Cord – 2.4m (8 ft.)
- Interconnect Power Cord – 1.8m (6 ft.)
- Cable Bag with Shoulder Strap
- Interface Cable
- Red Interconnect Cables (2) – 1m (3.3 ft.) each
- Spare Fuse Set
- Instruction Manual
- Certificate of Accuracy

Optional Items Available

- T-Rex R: Rackmount Version
- 1050N-15001: Annual Warranty Extension

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Rackmount Version Available

For your convenience, Raytech offers a 2U rackmount version, the T-Rex R. All of the features and accuracy of the portable field unit are incorporated into the rackmount.



Specs

Size: L: 490 mm (19.3") W: 436 mm (17.2") H: 88 mm (3.5")

Rack Unit: 2U

Weight: 5.4 kg (12 lbs.)

Standard Accessories Included

The same accessories are included as the portable field version, except printer paper refill will not be included because the rackmount does not contain a printer.

Optional Items Available

The same optional items that are available to the field unit are also available to the rackmount unit.



Rear View

Raytech is a world leader in the design and manufacture of precision electronic measuring instruments and systems. The unique design approach of the engineering team at Raytech has resulted in the development of highly regarded measuring instruments, which have set new standards in the electrical testing industry.

Our exceptional reputation for support and service is unmatched.

Raytech products are designed for many years of trouble-free use, which is why we can offer a **standard 5-year warranty** – guaranteeing the highest quality instrumentation available.



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