



- TLDDS-15M: 15 MHz
- TLDDS-30M: 30 MHz
- Dual Channel with P.C. Interface
- 2.4" TFT Colour LCD Display
- With Built-In Frequency Counter
- Superior Quality Product
- 60 Arbitrary Waveforms

**TEKLAB** Make **Function Generator** can fulfil your need as it serves as a reliable tool for testing and simulating signals in electrical and electronic circuits. It is a versatile tool that plays a crucial role in the development, testing, and maintenance of electronic devices.

**TEKLAB Function Generator** ensures reliability, durability, and access to help when you need it, affecting the long-term value and usability of your investment.

### TECHNICAL SPECIFICATIONS

MODEL		TLDDS-15M	TLDDS-30M
<b>Frequency Output (0.01µHz Resolution)</b>		15 MHz - Sine, Square & Triangle. 6 MHz - Pulse, TTL & Arbitrary.	30 MHz - Sine. 25 MHz Square & Triangle. 6 MHz - Pulse, TTL & Arbitrary.
<b>Output Channels</b>		2 Channels	
<b>Sampling Rate</b>		266 MSa/S (Vertical Resolution - 14 Bits)	
<b>Waveforms</b>		Sine, Square, Pulse (Adjustable Duty Cycle, Precise Adjustment of Pulse Width & Period), Triangular Wave, Partial Sine Wave, CMOS Wave, DC Level (Set DC Amplitude by Adjusting Offset), Half Wave, Full Wave, Positive Staircase Wave, Anti-Ladder Wave, Noise Wave, Exponential Rise, Exponential Drop, Multi sonic Wave, Symplectic Pulse, Lorenz Pulse & 60 Arbitrary Waveforms.	
<b>Amplitude</b>	Sine Wave	Frequency ≤ 11 MHz: 2mVpp ~ 20Vpp. Frequency ≥ 11 MHz: 2mVpp ~ 10Vpp.	
	Square Wave & Triangle Wave	Frequency ≤ 10 MHz: 2mVpp ~ 20Vpp. Frequency ≥ 10 MHz: 2mVpp ~ 5Vpp.	
<b>Freq. Meas. &amp; M.F. Counter</b>		Frequency Range: 1 Hz ~ 100 MHz.	
<b>Other Functions / Facilities</b>		D.C. Offset, Sweep (Lin. / Log.), Burst & Settings Store/Recall	
<b>Display</b>		2.4" TFT LCD	
<b>Interface</b>		USB & TTL Ext.	
<b>Accessories</b>		Power Adaptor, User Manual (Printed / C.D. / Download QR Code), S/W (Printed / C.D. / Download QR Code), USB Cable & BNC Cables.	
<b>Power source</b>		DC 5V (±0.5V) - Adaptor for 220 V AC (±10%) / 50 Hz (± 3 Hz) Provided.	

*\* All Specifications & appearances are subject to change without prior notice*