Model AX-733A 2 channel LED Checker

- VF check function 2 channel inclusion
- Measuring current setting [max.99.9mA]
- VF measuring indication [max.9.99V]
- VF comparator setting [HI LIMIT/LO LIMIT]
- Determination output HI(OPEN), GO, LO(SHORT)
  POL(negative polarity)
- LED negative polarity, VF measuring

Specifications

1ST Part, 2ST Part (common)

	Range	Accuracy
Measuring current setting (IF SET)	DC1.0mA〜99.9mA	within ±0.1mA ±1digit
VF measurement	DC0.00V〜 9.99V	within ±0.5% of F.S ±1digit
VF limit setting (HI LIMIT)	0.00V〜 9.99V	--------
(LO LIMIT)	0.00V〜 9.99V	--------

∗ The accuracy of the measuring current (IF SET) is a reading value connected ammeter on the measurement terminal.

Measuring time(For each ST section)

	LED forward measurement	LED reverse direction measurement
Measuring time	about 7.5msec.	about 12.5msec.

∗ Above is when both ST sections are in HOLD status. If the ST section on one side is in the RUN state, the measurement start timing for the external start input may deviate, and the above measurement time is not constant.

Complection of the measurement signal (EOC)Pulse width	1msec.〜250msec.[000] Continuous Output when setting
Measuring method	2 terminal measurement
Comparator setting range	HI LIMIT/LO LIMIT 0.00V〜9.99V
Control signal	[Input]　START、HOLD、RESET [Output]　HI、GO、LO、POL、EOC
Operation condition	[Temp.] ＋5℃〜＋40℃　　[Humidity] less than 85%
Power supply	AC100V〜240V Auto selectable type 50/60Hz about 25VA
Outer dimension	333 (W) ×99 (H) ×300 (D) mm (excluding protruding parts such as rubber legs, etc.)
Weight	about 3.2kg

The Outline

AX-733A is the unit built-in the function to check the VF for LED elements. The measurement current is setup 1.0mA〜99.9mA each, indicates the VF value from 0.00V〜9.99V.

Also the comparator indicates for panel and outputs the judgment signal of HI (OPEN), GO (SHORT) set up by LO LIMIT and HI LIMIT for the VF value. When LED is reverse polarity, outputs POL signal, and judges the VF measurement to flow the measurement current into the opposite direction at the same time.

Option	● GP-IB Interface　● RS-232C Interface ● Printer output (8 bit parallel Centronics) ∗Either one interface can built-in the option above.	● Printer cable