

DIGITAL INSULATION/CONTINUITY TESTERS

KEW **3021A** **NEW** / **3022A** **NEW** / **3023A** **NEW**



DC V AC V Ω ●))) ☀ AUTO POWER OFF

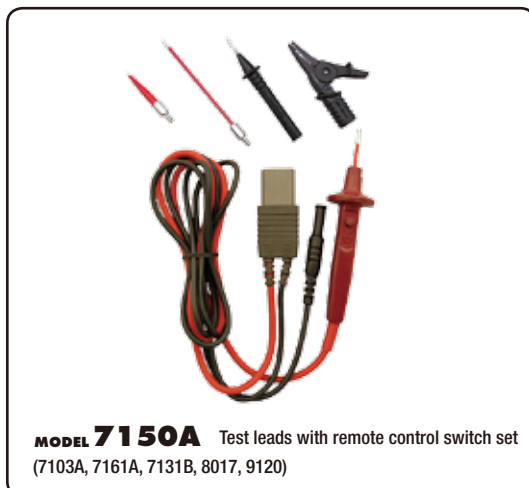
- Fast response and quick insulation test.
- 3 functions in one unit, insulation test with 4 voltage ranges, continuity test, AC voltage measurement.
- 200mA measuring current on continuity testing.
- Comparator function with PASS / FAIL and buzzer.
- 0Ω adjustment at continuity measuring range.
- Memory function up to 99 data.
- Backlight LCD provides easy reading in dark locations.
- Safety lock system prevents an erroneous operation



photo : 3021A

	3021A				3022A				3023A			
Insulation resistance												
Test voltage	125V	250V	500V	1000V	50V	100V	250V	500V	100V	250V	500V	1000V
Measuring range (Auto range)	4.000/40.00/200.0MΩ				4.000/40.00/200.0MΩ		4.000/40.00/400.0/2000MΩ		4.000/40.00/200.0MΩ		4.000/40.00/400.0/2000MΩ	
First effective measuring range	0.2 - 20MΩ	0.2 - 40MΩ	0.2 - 200MΩ	0.2 - 1000MΩ	0.2 - 20MΩ		0.2 - 40MΩ	0.2 - 200MΩ	0.2 - 20MΩ	0.2 - 40MΩ	0.2 - 200MΩ	0.2 - 1000MΩ
Mid-scale value	5MΩ		50MΩ		5MΩ		50MΩ		5MΩ		50MΩ	
Accuracy	±2%rdg±6dgt											
Second effective measuring range lower	0.110 - 0.199MΩ											
Second effective measuring range upper	20.01 - 200.0MΩ	40.01 - 2000MΩ	200.1 - 2000MΩ	1001 - 2000MΩ	20.01 - 200.0MΩ		40.01 - 2000MΩ	200.1 - 2000MΩ	20.01 - 200.0MΩ	40.01 - 2000MΩ	200.1 - 2000MΩ	1001 - 2000MΩ
Accuracy	±5%rdg±6dg											
Rated current	DC 1 - 1.2mA											
Output short circuit current	1.5mA max											
Ω/Continuity												
Auto range	40.00/400.0Ω											
Accuracy	±2%rdg±8dgt											
Output voltage on open circuit	5V±20%											
Output short circuit current	DC 220±20mA											
Fuse	Quick acting ceramic fuse 0.5A/600V(φ6.35 × 32mm)											
AC voltage												
Range	AC 20 - 600V(50/60Hz) DC -20 - -600V/+20 - +600V											
Accuracy	±3%rdg±6dgt											
General												
Applicable Standards	IEC 61010-1 CAT Ⅲ 600V IEC 61557-1,2,4 IEC 61326-1(EMC) IEC 60529(IP40)											
Dimensions / Weight	105(L) × 158(W) × 70(D)mm / 600g approx.											
Power source	R6 × 6 or LR6 × 6											
Accessories	7150A(Test Lead with remote control switch set) 9121(Shoulder strap) R6(AA) × 6 Instruction manual											
Optional	7115(Extension probe) 8016(Hook type prod) 8923(Fuse[0.5A/600V]) 9089(Carrying case)											

Accessory



Optional Accessories

