

پتروفرهان گستر جنوب



Soft Pouch 230 HD 290 HD

Accessories

Instruction Manual
Soft Pouch

FGJ-NDT.IR
DIGINDT.IR

The detector detects a high and extra high voltage in AC lines. An elongate insulation rod permits checking of high tension circuits at safe distance for voltage. Also it is telescopic compact, lightweight, easy to use and handy.

Features

- Telescopic, compact, lightweight.
- High voltage detection.
- Self test button feature.
- Easy to recognize indication.
- High intensity red light emitting diode and intermittent audible sound for easy recognition in full sunlight and noisy environments.
- Waterproof.



Specifications

	230 HD	290 HD
Withstand voltage (On insulating rod)	100kV / 300mm : 1 minutes	
Insulation resistance	2000MΩ min by 1kV / DC megger at the same testing location as withstand voltage	
Leakage current	100uA or less than 100uA at withstand voltage test	
Construction	Water proof (detecting head impervious to water)	
Measuring voltage range	6kV~36.5kV	6kV~81.5kV
Operation start voltage (To ground)	2.7kV	2.7kV
Display Light :	Flashing red light.	
Sound :	Intermittent sound 50 dB apart 3 m.	
Frequency	50/60Hz	
Operating temperature	0°C ~ 40°C	
Battery	2 button-cells LR44(1.5V)	
Overall length		
Retracted	893±50mm	1370±50mm
Extracted	1520±50mm	2450±50mm
Weight (battery included)	Approx. 485g	Approx. 590g
Safety standards	IEC / EN 61243-1	

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