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Advanced current and force gauge (Professional)

Welding Expert HANDY PRO

Model

WEHP-3000

SPOT



Monitech co.,ltd.
www.monitech.co.kr

Main Features

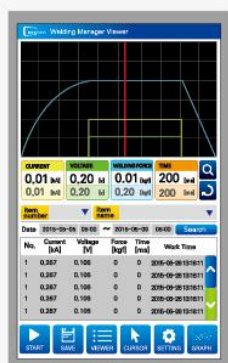
- Simultaneous measuring of current and force
- Display of measurement results in graphs and data
- Data query in the equipment
- 7 inch TFT-LCD (800*480) panel is used
- Touch screen (resistive type)

※ HANDY PRO is a professional version of HANDY with additional functions as listed below.

Main Purposes

- Essential equipment for welding quality control when producing auto parts and electronic products
- Excellent performance when actual output of welding equipment is regularly inspected and maintained.
- It can be used as an internal calibration instrument for welding machines

S/W Screen Functions



Main screen



Settings



Real-time simultaneous display of results by graphs and data

Specification

Model Name	WEHP-3000
Size (mm)	155(W) X 255(D) X 59.4(H)
Weight(kg)	1.4
Input (Rechargeable)	AC 100/220V, 50/60Hz (Free Voltage)
Measurement channel	Current, voltage and force
Current measuring range	AC: ± 100 kA * DC: 1~200 kA
Force measuring range	Max. 300N, 1kN, 2kN, 10kN, 20kN (to be confirmed when ordering)
Data storage	Built-in SD Memory + USB
Built-in battery	8000mAh

Force sensor types

Power engagement	Model name	Measuring range
Non-conductive		30~100kg
		1 Ton /2 Ton
insulated		1 Ton
power engaged		1 Ton

Real-time welding quality control and inspection solution

Real-time welding monitoring system

- 01. Welding quality monitoring system (ARC/SPOT/TIG)
- 02. Intelligent welding monitoring system (NUT & BOLT Projection welding)
- 03. Welding calibration master equipment (ARC/SPOT/DUO)
- 04. MICRO SPOT welding monitoring system
- 05. High speed thermal imaging welding monitoring system
- 06. Ultrasonic welding monitoring system
- 07. Laser welding monitoring system

Welding process measurement and equipment

- 08. Welding force measuring gauge (FORCE)
- 09. Current and force gauge (HANDY)
- 10. Advanced current and force gauge (HANDY PRO)
- 11. Measuring analyzing equipment for WPS/PQR (WPS)
- 12. Welding waveform analysis management equipment (MULTI)

Inspection and integrated monitoring S/W

- 13. Integrated management and control system (MIS)
- 14. Inspection record computerized management system for the Initial, middle, and final products (IM)



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ISO 9001 / ISO 14001 / INNOBIZ / Venture

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