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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

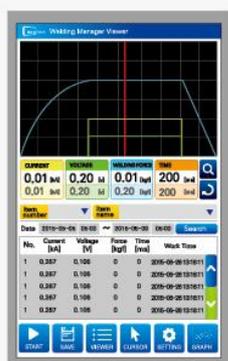
- Simultaneous measuring of current and force
- Display of measurement results in graphs and data
- Data query in the equipment
- 7 inch TFT-LCD (800\*480) panel is used
- Touch screen (resistive type)

※ 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: $\pm 100$ 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)



**Monitech co.,ltd.**

ISO 9001 / ISO 14001 / INNOBIZ / Venture

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