

Electrode Force Meter – IFM-G

■ Features

- Pocketable size and convenient to carry around.
- Sensor dimensions are same as these of actual cap tips.
- Sensors are insulated to avoid damages when welding current is accidentally applied during force measurement.
- TEDS 1451.4 compliant (TEDS compatible Load-cell is connected, the unit will automatically self calibrated).
- Complies with CE, RoHS, REACH.

Rated load		10kN
Allowable overload		120%
Signal input terminals		Round connector (NDIS7P) / terminal bank (connect only one at a time)
Sensor Cable		Dia. 3 mm, Length 3 m
Precision	Nonlinearity	Within 0.01% F.S. + 1 digit (when 5mV/V)
	Zero drift	Within 0.5 μ V/°C (input conversion value)
	Gain drift	0.005%/°C or less
TEDS function		IEEE1451.4 class 2 mix mode interface
Display	Display	2.4" color TFT LCD
	Display modes	Setting screens, indicator value digital display, graph display, recorded data list display, static strain display
	Languages	English / Japanese
Power supply		4 alkaline or NiMH AA batteries USB bus power (built-in Micro-USB B connector)
External dimensions (W × H × D)		Approximately 85 mm × 140 mm × 35 mm (without protrusions)
Weight		About 430 g (including batteries and sensor)

