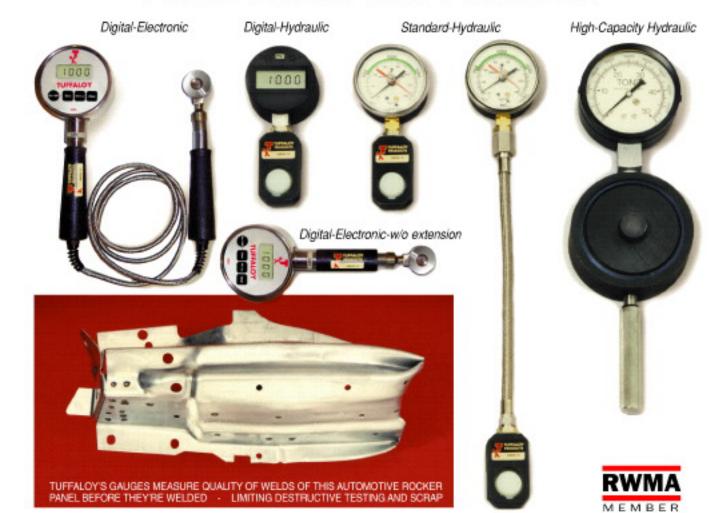
## HIGH-ACCURACY WELD FORCE GAUGES AVAILABLE FROM TUFFALOY



## We offer one of the broadest product lines available today

Tuffaloy supplies a broad range of weld force gauges, available with accuracies from 0.5% for Digital-Electronic gauges; to 1% accuracy for the Digital-Hydraulic which has a digital output driven by hydraulics; to our Standard Hydraulic models with 2%-3% accuracy. All are available in English and metric readouts.

Our **Digital-Electronic** gauge supplies the highest accuracy (0.5% for 95% of the gauges range). The gauge has large LCD readouts with peak-hold capabilities and has field selectable outputs. This unit comes with a 5-foot extension for ease of use. All functions are electronic which prevents variations caused by flexing. A Digital-Electronic unit without the flex cable is also available.

The **Digital-Hydraulic** delivers better accuracy than standard hydraulic gauges but at a lower price than all-digital models. The peak-hold feature allows for reading variable forces, which are common in resistance welding machinery. Gauges maintain an accuracy of 1% for 30% to 90% of the gauge's range.

Tuffaloy's **Standard Hydraulic** gauges are the low cost method for obtaining general force measurements. These gauges are available in a standard block style, with extensions. Sizes range from 300 lb up to 20 tons with accuracy of 2% at the mean and 3% outside of mean for 70% of the gauge's range.

STANDARD GAUGE DATA						
DESCRIPTION	MAXIMUM READING	INCREMENT EVERY	OPENING REQUIRED	EXTENSION LENGTH	FEATURES	ITEM NUMBER
Digital-Electronic Weld Probe	0-2500 lbs/ 0-1133 Kg 0-5000 lbs/ 0-2266 Kg	1 lb/ 1 Kg 5 lbs/ 5 Kg	1/2" 7/8"	5 Feet Cable	User selectable English or Metric units NIST traceable certification Field selectable auto-shut-down battery sever Norweld setting not required Accuracy 0.5% full scale	601-8025HDI 601-8050HDI
Digital-Electronic Weld Probe - (Without Extension)	0-2500 lbs 0-5000 lbs 0-1133 Kg 0-2266 Kg	1 lb 5 lb 1 Kg 5 Kg	1/2" 7/8" 1/2" 7/8"		NIST traceable certification     Auto-shut-down 4 minute battery server     Requires no-weld setting use     Accuracy 1.0% hull-scale     Best price / performance ratio	601-8025HD 601-8050HD 601-8113HD 601-8226HD
Digital- Hydraulic*	0-1361 0-3000 0-5000 0-10,000 0-3000	1 Kg 1 lb 1 lb 1 lb 1 lb	3/4" 3/4" 3/4" 3/4" 3/4"	12"	Accuracy 2%     NIST traceable certification	601-1361D 601-3000D 601-5000D 601-9999D 601-3000D-128
Standard- Hydraulic*	0-1000 0-2000 0-2000 0-3000 0-3000 0-5000 0-6000 0-6000 0-10,000	20 lb 50 lb 50 lb 20 lb 20 lb 100 lb 50 lb 50 lb	3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4"	12" - 12" - - - 18"	Dual Reading, las and Kg     Accuracy 3%	601-8010 601-8020 601-8020-12 601-8030 601-8030-12 601-5000 601-6000 601-6000-18 601-8100
High- Capacity Hydraulic*	0-20,000 0-40,000	50 lb 100 lb	1-3/4"	-	Metric equivalent available	601-20000 601-40000

Hydraulic gauges should be selected to be used near mid range.