

Oxford Instruments

	EZ	CMI 153	CMI 250	CMI233E	CMI233M	CMI 233 Dual
Operation	F/NF (Ferrous/Non Ferrous)	F/NF (Ferrous/Non Ferrous)	F/NF (Ferrous/Non Ferrous)	NF (Non-Ferrous)	F (Ferrous)	F/NF (Ferrous/Non Ferrous)
Class	Automotive/Non- Industrial	Low/Medium Industrial	Low/Medium Industrial	High-Industrial	High-Industrial	High-Industrial
Measures on Steel	Yes	Yes	Yes	No	Yes	Yes
Measures on Aluminum, Zinc, Copper, Brass	Yes	Yes	Yes	Yes	No	Yes
Automatically Switches Between Steel/Aluminum	Yes	Yes	Yes	No	No	Yes
Mils (mils) / Microns (µm) Selectable	Yes	Yes	Yes	Yes	Yes	Yes
Measuring Range (Mils)	F: 0-20 mils NF: 0-20 mils	F: 0-80 mils NF: 0-60 mils	F: 0-80 mils NF: 0-60 mils	NF: 0-60 mils	F: 0-120 mils	F: 0-120 mils NF: 0-60 mils
(Microns, µm)	F: 0-510µm NF: 0-510µm	F: 0-2032µm NF: 0-1524µm	F: 0-2032µm NF: 0-1524µm	NF: 0-1524µm	F: 0-3048µm	F: 0-3048µm NF: 1524µm
Accuracy	± 1.0 mils +5%	± 1.0 mils +3%	± 1.0 mils +3%	± 0.05 mils +1%	± 0.05 mils +1%	± 0.05 mils +1%
Resolution	0.5 mils	0.01 mils	0.01 mils	0.01 mils	0.01 mils	0.01 mils
Temperature Compensation	No	No	Yes	Yes	Yes	Yes
Measurement Statistics	No	No	Yes	Yes	Yes	Yes