

Ludlum Hand & Foot Monitor Comparison Table

	Radiation Type	Detector Type	# Detectors	1-Step or 2-Step Measurement	Size (H x W x L)	Weight	Frisker
4906A	alpha	air proportional	2 for each hand (1 for each side) 1 for each foot	1-step	121 x 79.8 x 90.2 cm (47.6 x 31.4 x 35.5 in.)	72.6 kg (160 lb)	option
4906AB	alpha/beta	gas-flow proportional	2 for each hand (1 for each side) 1 for each foot	1-step	121 x 79.8 x 90.2 cm (47.6 x 31.4 x 35.5 in.)	72.6 kg (160 lb)	option
4906P	alpha-beta-gamma	GM pancake	10 for each hand (5 for each side) 6 for each foot	1-step	121 x 79.8 x 90.2 cm (47.6 x 31.4 x 35.5 in.)	72.6 kg (160 lb)	option
4901P	alpha-beta-gamma	GM pancake	5 for each hand (palm side only) 6 for each foot	1-step	101.6 x 74.9 x 38.1 cm (40 x 29.5 x 15 in.)	20.5 kg (45 lb)	no
HFC-8	alpha/beta, beta, beta-gamma hybrid	ZnS(Ag) + plastic scintillator, plastic scintillator	2 for each hand (1 for each side) 2 for each foot	1-step	149.3 x 64.2 x 71 cm (58.8 x 25.3 x 30 in.)	220 kg (485 lb)	yes
3276HFM (stand)	alpha-beta-gamma	GM pancake	2 for hand (palm side only) 3 for foot	2-step	138 x 30.5 x 32 cm (54.3 x 12 x 12.6 in.)	9.1 kg (20.1 lb)	option
3276HFM (wall mount)	alpha-beta-gamma	GM pancake	2 for hand (palm side only) 3 for foot	2-step	3276: 5.8 x 13.5 x 19.1 cm (2.3 x 5.3 x 7.5 in.) Mount (H x W): 15.5 x 26.1 cm (6.1 x 14.2 in.) Hand: 24.1 x 15.2 x 19.8 cm (9.5 x 6.0 x 7.8 in.) Foot: 27.4 x 17.8 x 22.9 cm (10.8 x 7 x 9 in.)	3276: 0.72 kg (1.6 lb) Hand: 1.5 kg (3.3 lb) Foot: 2 kg (4.4 lb)	yes
3277HFM	alpha/beta	ZnS(Ag) + plastic scintillator	1 for hand (palm side only) 1 for foot	2-step	138 x 30.5 x 49.7 cm (54.4 x 12 x 19.6 in.)	21.14 kg (46.6 lb)	option
177HFM	alpha-beta-gamma	GM pancake	2 for hand (palm side only) 3 for foot	2-step	177: 12.7 x 20.3 x 15.2 cm (5 x 8 x 6 in.) Hand: 24.1 x 15.2 x 19.8 cm (9.5 x 6.0 x 7.8 in.) Foot: 27.4 x 17.8 x 22.9 cm (10.8 x 7 x 9 in.)	177: 1.9 kg (4.2 lb) Hand: 1.5 kg (3.3 lb) Foot: 2 kg (4.4 lb)	no
215	alpha	air proportional	1 for hand (palm side only)	2-step	Detector: 24.1 x 11.4 x 3.8 cm (9.5 x 4.5 x 1.5 in.) Stand: 13.5 x 14.7 x 5.8 cm (5.3 x 5.8 x 2.3 in.)	Detector: 0.54 kg (1.2 lb) Stand: 0.50 kg (1.1 lb)	yes