Table 2. New measured global HI parameters

Galaxy Name	rms	F_{max}	W_{20}	W_{50}	V_{HI}	$\sigma(V)$	S_{HI}	$\sigma(S)$	S/N	Notes
	mJy	mJy	km s^{-1}	km s^{-1}	km s^{-1}	km s^{-1}	Jy·km s^{-1}	Jy·km s^{-1}		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
UGC568	1.15	12.3	410:	300:	13420	10	2.28	0.28	10.7	peculiar
UGC1752*	2.84	26.6	429	388	17861	7	5.13	0.70	9.4	
PGC135657	2.71	23.8	134	100	13108	7	2.17	0.46	8.8	blended?
UGC2936*	2.32	38.6	502	469	3811	4	11.23	0.72	16.7	
UGC3140*	4.01	130.8	131	150	4623	2	13.41	0.74	32.6	
NGC2770*	4.84	143.6	350	322	1947	2	36.93	1.41	29.6	
PGC135754	1.65	5.5	222	197	21769	15	0.59	0.30	3.4	
F568-6*	2.29	17.5	420	393	13829	7	4.20	0.64	7.6	
UGC6614*	2.86	81.2	290	255	6351	2	15.94	0.72	28.4	
Malin-1*	2.02	9.4	341	293	24784	15	1.80	0.50	4.7	
PGC45080	2.90	11.5	315	280	12339	15	1.57	0.61	4.0	
UGC9024*	2.69	115.7	134	120	2321	1	11.41	0.48	42.9	
F530-1	3.0	10.7	497	484	14335	10	2.07	0.75	3.6	
F533-3*	2.72	13.3	399	384	12670	8	2.46	0.66	4.9	
NGC7589	1.68	10.4	414:	357:	8866	12	2.96	0.51	6.2	blended
PGC71626*	3.40	47.0	126	88	10016	5	3.94	0.56	13.8	

Table 4. Derived HI Parameters

Galaxy Name	$W_{20,c}$	$W_{50,c}$	V_{LSR}	D	logM_{HI}	M_{HI}/L_B	D_{HI}
	km s^{-1}	km s^{-1}	km s^{-1}	Mpc			′
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
UGC568	385	286	13579	181.0	10.25	0.30	
UGC1752*	398	364	18072	241.0	10.85	1.29	2.0
PGC135657	121	94	13204	176.0	10.20	0.47	
UGC2936*	488	461	3860	51.5	9.85	1.00	3.3
UGC3140*	143	118	4633	61.8	10.08	0.45	3.0
NGC2770*	343	319	1936	25.8	9.76	0.85	4.1
PGC135754	200	182	21588	287.8	10.06	0.27	
F568-6*	394	374	13738	183.2	10.52	0.41	1.3:
UGC6614*	277	248	6245	83.3	10.42	1.44	6.0
Malin-1*	308	269	24679	329.0	10.66	0.17	2.5
PGC45080	296	267	12185	162.5	9.99	1.72	
UGC9024*	126	117	2296	30.6	9.40	0.92	2.7
F530-1	467	460	14596	194.6	10.27	1.07	
F533-3*	375	367	12941	172.5	10.24	0.75	2.5:
NGC7589	395	345	9056	120.7	10.01	0.55	
PGC71626*	115	83	10193	135.9	10.23	0.34	2.6