

Portable Hydraulic Testers

Comparison chart

	MECHANICAL HYDRAULIC TESTERS				DIGITAL HYDRAULIC TESTERS			DIGITAL HYDRAULIC MULTI-METERS	
	RFIK30	RFIK120	RFIK200	RFIK270	DHT03	DHT04	DHT08	DHM08	DHM408
Max flow	30	120	200	270	300	400	800	400	800
Flow display	Analogue	Analogue	Analogue	Analogue	1 line Dig	1 line Dig	1 line Dig	4 line Dig	4 line Dig
Flow accuracy	4%FS	4%FS	4%FS	4%FS	1% FS	1% FS	1% FS	1%IR	1%IR
Pressure range	420	420	420	420	420	420	480	420	480
Pressure display	Analogue	Analogue	Analogue	Analogue	Analogue	Analogue	Analogue	Digital	Digital
Pressure accuracy	1.6% FS	1.6% FS	1.6% FS	1.6% FS	1.6% FS	1.6% FS	1.6% FS	0.5% FS	0.5% FS
Temperature range C	14-122	14-122	14-122	14-122	-25 -125	-25 -125	-25 -125	0-105	0-105
Tempature display	Analogue	Analogue	Analogue	Analogue	Digital	Digital	Digital	Digital	Digital
Tempature accuracy	2.5 Deg	2.5 Deg	2.5 Deg	2.5 Deg	1 Deg	1 Deg	1 Deg	1 Deg	1 Deg
Fluid temperature range C	20-80	20-80	20-80	20-80	-25 -125	-25 -125	-25 -125	0-105	0-105
Power source	N/A	N/A	N/A	N/A	PP3	PP3	PP3	PP3	PP3
Logging	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12 pts	12 pts
Calcs	N/A	N/A	N/A	N/A				kW, %eff, peak	
Nominal port size	0.75"	1"	1"	1"	1"	1"	1.5"	1"	1.5"
Flow direction	Single	Single	Single	Single	Bi	Bi	Bi	Bi	Bi
Pressure Drop at full flow - Valve open (Bar)	4	7	19	30	2	4	5	4	5
IP rating	IP54	IP54	IP54	IP54	IP65	IP65	IP65	IP54	IP54
Certificate included as standard	No	No	No	No	Yes	Yes	Yes	Yes	Yes
	Find out more about the RFIK				Find out more about the DHT			Find out more about the DHM	