<table>
<tr><td rowspan="8">VERTICAL AXIS</td><td colspan="2">Resolution</td><td>8bits</td></tr>
<tr><td colspan="2">Sensitivity</td><td>1mV/div ~ 5V/div(1-2-5 sequence, 12 steps)</td></tr>
<tr><td colspan="2">Accuracy</td><td>3%(5% for 1mV, 2mV)</td></tr>
<tr><td colspan="2">Bandwidth</td><td>DC ~ 100MHz (-3dB)</td></tr>
<tr><td colspan="2">Low fequency limit in AC couple</td><td>10Hz</td></tr>
<tr><td colspan="2">Input channel</td><td>CH1, CH2</td></tr>
<tr><td colspan="2">Input impedence</td><td>1m / approx. 25pF</td></tr>
<tr><td colspan="2">Mode</td><td>CH1, CH2 turned on or off independently</td></tr>
<tr><td rowspan="6">VERTICAL AXIS</td><td colspan="2">Max. sample rate</td><td>Real time 25MS/s(simultaneous on 2 channels) Repetitive 5GS/s(simultaneous on 2 channels)</td></tr>
<tr><td colspan="2">Acuisition memory</td><td>2k words / CH</td></tr>
<tr><td rowspan="3">Sweep time</td><td>Equivalent sample</td><td>5ns / div - 2us/ div</td></tr>
<tr><td>Real time sample</td><td>5ns /div -0.5s /div</td></tr>
<tr><td>Roll mode</td><td>1s /div - 5s/ div</td></tr>
<tr><td colspan="2">Timebase error</td><td>1%</td></tr>
<tr><td colspan="2">Pre-trigger</td><td>MAX. 10div</td></tr>
<tr><td rowspan="9">TRIGGER</td><td colspan="2">Source</td><td>CH1, CH@, EXT</td></tr>
<tr><td colspan="2">Mode</td><td>Auto, Norm, TV-V, TV-H</td></tr>
<tr><td colspan="2">Couple</td><td>DC, AC, Hfrej, Lfrej</td></tr>
<tr><td colspan="2">Slop</td><td>+OR-</td></tr>
<tr><td colspan="2">Level</td><td>Manual setting or automatic 50% setting</td></tr>
<tr><td colspan="2">Sensitivity</td><td>
<table>
<tr><td rowspan="2">Trigger</td><td rowspan="2">FREQUENCY</td><td colspan="2">SENSITIVITY</td></tr>
<tr><td>5mV-5V/div</td><td>1mV,2mV/div</td></tr>
<tr><td>CH1</td><td>DC-10MHz</td><td>0.5div</td><td>2.5mVp-p</td></tr>
<tr><td>CH2</td><td>10-100MHz</td><td>1.5div</td><td>7.5mVp-p</td></tr>
<tr><td>EXT</td><td>DC-100MHz</td><td colspan="2">0.1Vp-p</td></tr>
</table>
</td></tr>
<tr><td colspan="2">TV trigger</td><td>Sync. Section: 1.0 div or more, negative</td></tr>
<tr><td colspan="2">AC cout off frequency</td><td>Approx, 10Hz (-3dB)</td></tr>
<tr><td colspan="2">HF/LF cut off frequency</td><td>Approx, 50kHz (-3dB)</td></tr>
</table>

<table>
<tr><td></td><td colspan="2">Auto lower frequency</td><td>Approx. 30Hz</td></tr>
<tr><td rowspan="4">MENU</td><td colspan="2">Display</td><td>5" STN LCD(CCFI back light), 320X240 pixel 10div(H) X 8div(V)
25 X 25 dots/ div(V), gird(full, quad, board)
interpolation(sine, linear, dot join on/off, persistence,
X-Y Horizontal mag/alt mag</td></tr>
<tr><td colspan="2">Save/Recall</td><td>Average(exponential 2~256)
save/ recall max. 10 waveforms & Set-up
clear waveform. Set up</td></tr>
<tr><td rowspan="2">Math</td><td>Parameter</td><td>Amplitude(p-p, rms, average), frequency, period,
pulse width(positive, negative), duty cycle</td></tr>
<tr><td>Arithmetic</td><td>addition, subtraction, inversion</td></tr>
<tr><td colspan="2">Utility</td><td>Probe(X1, X10) LCD contrast dec/ inc, RS-232C</td></tr>
<tr><td colspan="2">CURSOR</td><td colspan="2">V, T, 1/T reference, track</td></tr>
<tr><td colspan="2">AUTO SET-UP & TRACKING</td><td colspan="2">The front panel settings are automatically performed so that the optimum waveform is displayed for an input signal
freq:20Hz~20MHz, duty:20~80%, amplitude:10mV~50V
(20mV or more for 20 to 100Hz)</td></tr>
<tr><td colspan="2">HOLD/RUN</td><td colspan="2">Hold mode is used to stop the updating of the waveform, run mode to update repeatedly</td></tr>
<tr><td colspan="2">HARDCOPY</td><td colspan="2">Hardcopy through RS-232C interface</td></tr>
<tr><td>RESUME</td><td></td><td colspan="2">The setup data before power off and all the displayed information are retained. At power on these data are displayed and used as setup data</td></tr>
<tr><td rowspan="3">DMM</td><td>DIGIT</td><td colspan="2">3-3/4(4000 counts)</td></tr>
<tr><td>AC/DC VOLTAGE</td><td colspan="2"><table><tr><td>RANGE</td><td>400mV</td><td>4V</td><td>40V</td><td>400V</td></tr><tr><td>RESOLUTION</td><td>0.1mV</td><td>1m</td><td>10mV</td><td>100mV</td></tr></table></td></tr>
<tr><td>RESISTANCE</td><td colspan="2"><table><tr><td>RANGE</td><td>400</td><td>4k</td><td>40k</td><td>4M</td></tr><tr><td>RESOLUTION</td><td>0.1</td><td>1</td><td>10</td><td>1K</td></tr></table></td></tr>
<tr><td>OTHERS</td><td colspan="2">Diode test, continuity test, min., max., relative, hold</td></tr>
<tr><td colspan="2" rowspan="2">CALIBRATION OUT</td><td>Frequency</td><td>1kHz+- 20%</td></tr>
<tr><td>Output voltage</td><td>0.5v +- 30%</td></tr>
</table>

POWER SUPPLY	**Power supply**	Exclusive AC adaptor, built-in battery Rated external input voltage: 12V Power consumption for external power input: 1A(Typ)
	Power consumption	12W(Typ)
	Built-in battery	Ni-Cd Battery, Automatically rechargeable (Voltage drop is automativally detected)
	Operation	80 Min. (Typ)
	Recharge time	15Hours(Typ) (at power off), 30Hours(Type) (at power on)
AMBIENT CONDITION	**Specification**	10 to 35 degree (C) (when automatic calibration performed with in the rage of 25 +-5 degree(C))
	Operation	0 to 40 degree (C), 45 to 80%
	Storage	-10 to 60 degree (C), 35 to 85%
OTHERS	**Dimension**	180(W) X 67(H) X 255(D)mm
	Weight	2.0kg